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Vaughan's Seeds TRADE MARK NEW YORK-CHICAGO

This is Our Twenty-Eighth Year in the Seed Business

Season 1905

VAUGHAN'S

LIBRARY, Department of Agriculture, Washington, D. C.

WHOLESALE PRICES FOR MARKET GARDENERS

This is the best strain of Scarlet Globe Radish in existence. We sell thousands of pounds of this to the most critical gardeners, who raise radishes in the greenhouses. They run even in shape and size, and are of the most brilliant scarlet. This strain is a money-maker. **Price, oz. 10c; ¼ lb. 25c; lb. 70c; 5 lbs. $3.25; 10 lbs. $6.00; 25 lbs. and over, per lb. 55c.**

The Seeds offered in this list are all special market gardeners' strains, grown from pedigree stocks that can be absolutely relied upon. We have supplied market gardeners for twenty-eight years, and our business is increasing every year—the best proof that our seeds give satisfaction.

It is on quality that we have built up our business, and it will always be the best quality of everything with us. Please bear this fact in mind in comparing prices.

New York Store
14 Barclay Street

Vaughan's Seed Store

Chicago City Store
84-86 Randolph St.
Between State and Dearborn Sts.

Chicago Market Gardeners' Headquarters: 206-208 W. Randolph St., between Halsted and Green Sts.

1905

Vaughan's Garden Seeds

NOVELTIES AND SPECIALTIES

SOME Gardeners who have used **Vaughan's Seeds for more than twenty-eight years** always read this first page of our catalogue, describing the new vegetables. They do so because they know we offer only kinds of merit. This spring it is the same. Right here we want to mention several that should be real money-makers for you: **Malakoff Sweet Corn, Magnum Dulce Pepper, Black Valentine Bean, Zenith Red Cabbage, Boston Forcing White Spine Cucumber, Crimson Giant Radish, etc.** These are noteworthy, but you should read the whole list.

Early Giant Argenteuil Asparagus

This is the famous Paris specialty. The stalks grow to a mammoth size. When well grown some weigh four ounces. The head is slightly pointed, and the scales with which it is covered are very closely set, overlapping one another. It is early and so very vigorous, it is but little troubled with rust. The flavor is superb. Our seed is from one of the largest Asparagus plantations near Paris. We can supply this year seed only. **Pkt., 10c.; oz., 20c.; ¼ lb., 40c.; lb., $1.35.**

Pole Bean, Earliest Giant "Advance"

This is the best all-around Pole Bean. It is **the earliest of all,** being a week in advance of all others. Pole Beans yield larger crops than the Bush sorts, bear longer, are hardier and of better flavor. **Pkt., 10c., 2 for 15c.; ½ pint, 20c., (by mail, 25c.); pint, 35c. (by mail, 43c.)**

New Pole Bean, "Burger's Stringless"

This is one of the best Pole Beans. The pods are long, green and absolutely stringless. The beans are small and white. The vines bear for a very long time. **Pkt., 15c., 2 for 25c.; half pint, 25c. (by mail, 30c.)**

July Pole Bean

(Eight weeks.) One of the earliest, most productive of the Pole Beans, bearing from 4 to 6 pods on each flower tendril. The pods are thick and tender. This is the bean for the home garden, as it does not grow more than 5 or 6 feet high, and can therefore be grown on brush like the tall Peas. **Pkt., 15c., 2 for 25c.**

New Round Pod Kidney Wax Bean

This bean is closely allied to the popular Wardwell's Kidney Wax, differing from that variety in that the pod is perfectly round, somewhat longer and **entirely stringless.** It is of the same season as the Wardwell's Kidney Wax; is a very prolific grower and a first-class yielder. The pod is very tender, meaty and entirely free from fibre or toughness, which characterizes the pods of many types. This new sort has great merit. **Prices: Pkt., 10c.; pint., 25c. (by mail, 33c.); qt., 40c. (by mail, 55c.); by express, ½ peck, $1.25; peck, $2.25; bu., $8.00.**

Black Valentine Bush Bean

Possesses all the merits of the Red Valentine, and, in addition, has other valuable points. The pod is fully one-third longer than the Red Valentine. **The pods are perfectly round and straight,** and of a beautiful green color. It is suitable for early and late planting. It is as useful as Extra Early Refugee, being equally as hardy in every respect as the Refugee, while the beans were produced in enormous quantities. For any purpose, or at any time of the year, this bean will be found exceedingly valuable. **Pkt., 10c.; ½ pt., 15c. (by mail, 20c.); pt., 25c.; qt., 40c.; 2 qt., 70c.; pk., $2.25; bu., $8.00.** If to go by mail, add 8c. to the pint and 15c. to the quart prices.

Garden Pride Bush Bean

Stringless Green Pod. A champion first early bean, positively stringless, and one of the most prolific bearers grown. It is a strong, rapid-growing vine, free from runner setting. The pods are very long, straight and medium round and delicate light green color. It has a pearly-white seed. **Price: Pkt., 15c.; ½ pint, 25c. (by mail, 30c.); pint, 40c. (by mail, 48c.); qt., 60c. (by mail, 75c.)**

Bountiful Stringless Bush Bean

Absolutely stringless. Extra early. Tender, large podded and a bountiful yielder. An improved Long Yellow Six Weeks, being earlier, hardier and producing better and larger pods and more of them. It is a very desirable new bean, the pods being absolutely stringless, tender, of finest flavor and good appearance. It is equally valuable for the gardener and the home garden. **Bountiful Beans. Price: Pkt., 10c.; pint, 15c. (by mail, 25c.); quart, 25c. (by mail, 40c.); ½ peck, 80c.; peck, $1.60.**

Perpetual Spinach Beet, "Lyon" One of the most useful vegetables known, as it endures heat and cold with impunity, and when common spinach is running to seed this kind remains green and succulent and fit for table use all Summer and Fall. In this variety the stalks and midrib are of remarkable width, often 4 inches or more. **Pkt., 10c.; oz., 20c.**

PLEASE READ THE FOLLOWING CAREFULLY!

OUR TERMS Are Strictly Cash With Order.

We do not send C. O. D. as the cost of collecting return charges is quite an unnecessary item of expense, and the prices being given we can conceive of no necessity to warrant goods being so sent.

HOW TO ORDER.—Write your name, postoffice, state and express office plainly, with black ink, on every order and every time you write to us. Give plain shipping directions; where none are given us we use our best judgment, but it must be at the customer's expense and risk.

VERY IMPORTANT.—We aim to fill your orders immediately and you can greatly aid us in making them out on our Order Sheet, as follows.

1. **Place the quantity wanted before each article.**
2. **Use one line for each kind ordered.**
3. **As nearly as possible, make your list in the same order in which the seeds are catalogued, beginning at the front.**
4. **Kindly use Special Order Sheet for plant orders and inquiries and other matters not pertaining to the order.**

HOW TO SEND MONEY.—Send cash with order (as we do not open book accounts for small amounts, and can only send to the value of money received), by New York or Chicago Draft, Registered Letter or Postoffice or Express Money Order; both are cheap and absolutely safe. If local checks are used, 25 cnts must be added to cover the cost of collecting. Make money orders payable to **"Vaughan's Seed Store."**

ORDERS.—Order early. Do not wait until the rush of planting time. We strive to fill orders promptly and at short notice, but a rush season always and everywhere has its inevitable delays. First come will be first served.

PERISHABLE STOCK.—Onion Sets, Sweet Potatoes, etc., are sold and shipped only at buyer's risk. For damages arising from delay or from heating while in transit we will not be responsible.

GUARANTEE Seeds of the best quality are apt to fail through improper treatment in too wet or too dry soil. They differ greatly as to the temperature required for germination. Some will germinate rapidly at a certain temperature, while others, if sown under the same conditions, are apt to decay. The young plants are liable to various accidents, cold or dry air may check their growth or destroy them. Insects above and below the ground may attack them, and a great many other contingencies may arise to prevent the best seeds from giving satisfaction, and for all these reasons it is impractical to guarantee seeds. Vaughan's Seed Store gives no warranty, expressed or implied, as to description, quality, productiveness, or any other matter, of any seeds, bulbs or plants we send out, and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they are at once to be returned.

VAUGHAN'S VEGETABLE SEED NOVELTIES and SPECIALTIES for 1905

New Cabbage
"Glory of Enkhousen"

A Holland novelty. One of the earliest with large solid heads, fine ribbed and of first quality. The globe shape outer leaves are very small, which admits of close planting. A money-maker for market gardeners. **Pkt., 10c.; ½ oz., 20c.; oz., 35c.; 2 oz., 60c.; ¼ lb., 90c.; lb., $3.25.**

New Red Cabbage, "Zenith"

The Best Red Cabbage up to date. The heads are **very solid,** of the richest **deep blood red,** of medium size, fine ribbed and with but **few outer leaves.** It matures medium early and is a **keeper. Pkt., 10c.; ½ oz., 20c.; oz., 30c.; 2 ozs., 55c.**

Sweet Corn
"White Evergreen"

This valuable Sweet Corn possesses all the good points of our Eastern grown strain of Stowell's evergreen, with the additional advantage that in the green state both **cob and grains are pure white. The quality is of the very best.** There is nothing in Late Corn that can equal it. The stalks are strong and vigorous, **the ears are very large** and uniformly well filled to the tip with long slender grains of the most delicious flavor. Our stock being grown from the originators, is absolutely pure and as good as can be had. **Pkt., 10c.; pt., 20c.; qt., 30c.; 2 qts., 50c.; 4 qts., 85c.; pk., $1.35; bu., $5.00. If by mail add 5c. to the pint and 10c. to the quart prices.**

New Savoy Cabbage, "All Head"

The heads of this Cabbage are conical, extremely solid, all head, with hardly any outer leaves. It comes in after the "Iron Head," and in flavor resembles that of Brussels Sprouts. **Pkt., 10c.; ½ oz., 25c.; oz., 40c.**

New Celery, "Snow White"

A pure white, self-blanching variety without a rival in purity of color. In vigor of growth, ease of blanching, size, richness of flavor, crispness and purity it is ideal. **It grows solid** on all kinds of soil; **keeps better** than many standard varieties. Single stalks sometimes weigh 2½ pounds and quite frequently 2 pounds each. **Pkt., 10c.; ½ oz., 15c.; oz., 25c.; 2 ozs., 40c.; ¼ lb., 75c.; lb., $2.50, postpaid.**

MALAKOFF, The New Early Sweet Corn

This variety was secured in Russia for the U. S. Department of Agriculture by Prof. Hansen on his trip through that country as an agricultural explorer. By experiments made under his directions its extreme earliness has been demonstrated, in fact it has been proved to be the earliest Sweet Corn. The color of the kernels varies from white to pale amber in matured ears. The stalks grow only about 3 ft. high, are extremely productive, while the quality of the Corn is unsurpassed. Planted on May 22, ears were ready for the table July 4th.

On account of the small size of the stalks this Corn can be planted very closely. Our seed is grown from seed of the original introduction.

Pt., 40c.; qt., 65c.; 2 qts., $1.10; 4 qts., $2.00.
If by mail, add 5c. to the pint and 10c. to the quart prices.

Early Sweet Corn, "Golden Bantam"

This new Sweet Corn is as early as Peep-o'-Day, but much superior to it in flavor, being one of the sweetest and richest Corns ever known. It can be planted thickly and as late as July 15th. By successive plantings it can be had for table use from about July 20th until frost. Our seed is raised from originator's stock and is therefore true. **Pt., 20c.; qt., 40c.; 2 qts., 75c.; 4 qts., $1.35. If by mail add 5c. to the pint and 10c. to the quart prices.**

Cabbage, "New Early Flat Head"

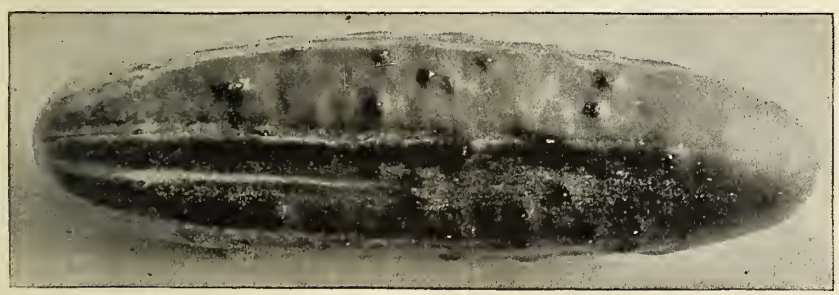
Improved Early Spring. This is a cross between Jersey Wakefield and Succession and its mixed blood is plainly shown in the stock, the leaves indicating the Wakefield growth. It has the thick, leathery leaves of the Wakefield and produces slightly rounded heads at practically the same date as the pointed Wakefield. The plant is dwarf growing and has but few outside leaves. A very reliable header. It is giving satisfaction wherever planted by gardeners. **Pkt., 10c.; ½ oz., 15c.; oz., 25c.; 2 oz., 40c ; ¼ lb., 65c.; lb., $2.25.**

Grand Rapids Forcing Cucumber

This originated with Mr. Davis, the raiser of the Davis Wax Bean and Grand Rapids Forcing Lettuce. It embodies his ideals of a Greenhouse Cucumber in regard to size, shape, color and productiveness. This Cucumber is the result of many years of selection and of reselection. We secured Mr. Davis' entire stock of seed, which is very small, although we paid a very handsome price for the same. It is a very shy seeder. This Cucumber has been shipped for several seasons to some Chicago commission men, who have always found for it a ready sale even in preference to home grown stock. **Price, pkt.** (65 seeds), **$1.00 net.**

Cucumber, Boston Forcing White Spine

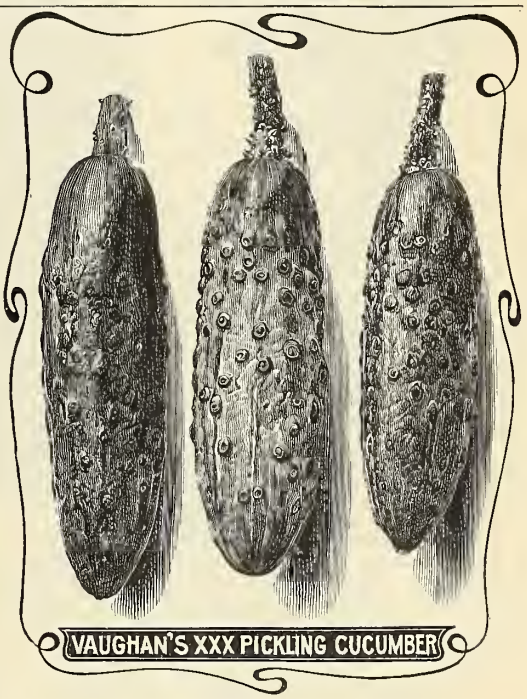
VAUGHAN'S. Darker than Arlington, more slender, smooth, very even and regular in form. The whitish markings are faint and more blended with green than usual. This is a cracker-jack for hot bed and greenhouse use. Fruit from our seed of this sells at the very highest price in New York, Philadelphia, Buffalo and Pittsburg. **Pkt., 10c.; oz., 25c.; 2 ozs., 40c.; ¼ lb., 70c.; lb., $2.25.**



CUCUMBER, VAUGHAN'S ARLINGTON

One of the Best Types of White Spine Cucumber

This is without exception the most profitable Cucumber for truckers. It is beyond question **the earliest, most shapely** and **productive variety of this type,** of a rich green color throughout its entire length, very straight and symmetrical. We have improved this variety since it came into our hands; we have constantly endeavored to maintain the superiority of this strain—it needs no recommendation where known and a trial order will convince you of the truth of this statement. For the past two seasons late Spring orders for this stock have been unfilled, our increased quantity of seed being insufficient to supply the large and growing demand. **Oz., 10c.; ¼ lb., 30c.; lb., $1.00.**



Vaughan's XXX Pickling Cucumber

We introduced the Chicago Pickle, and are always looking for any improvement reaching toward an ideal pickle for the home garden. We have made selections and had them made for us. We have imported and tried many kinds. We found one two years ago that seemed right, and the past season has satisfied us that this which we have named Vaughan's "XXX" is the best we have yet seen. The form, color and arrangement of spines is ideal. This Cucumber is unquestionably one of the best for pickling. It is one of the most productive and easiest to pick. Few fruits become overgrown, as the stems are long and the fruits protrude from under the leaves. We imported this Cucumber from Europe, where it has been grown in a certain district famous for its pickles for a great many years. It is also one of the best Cucumbers for slicing, being very crisp, solid and of the most agreeable flavor, quite distinct from most kinds. The seed we offer here is American grown. **Pkt., 10c.; ½ oz., 15c.; oz., 25c.; 2 ozs., 40c.; ¼ lb., 60c.; lb., $2.00, postpaid.** Write for prices on larger lots.

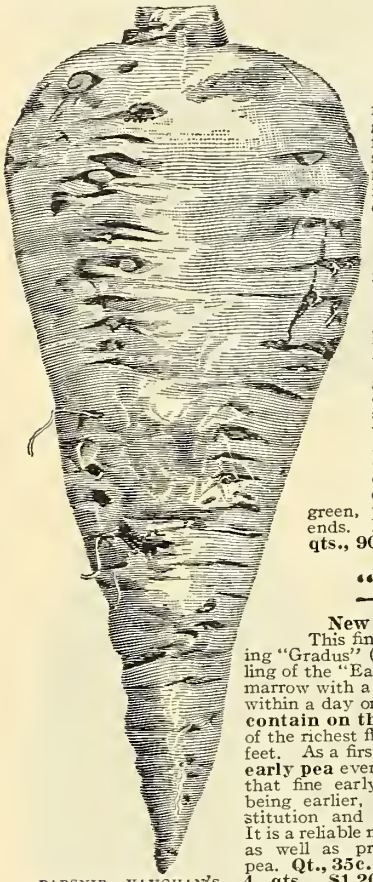
VAUGHAN'S VEGETABLE SEED NOVELTIES and SPECIALTIES for 1905

Excelsior Moss Curled Kale

This is by all odds the best Kale in existence. The plants grow from 18 to 24 inches high and produce as many as 50 usable leaves to a plant. The leaves are very curly, and in flavor they are unsurpassed. The seed should be sown in April, May or early June, and the seedlings be planted two feet apart each way when large enough to handle. **½ oz., 20c.; oz., 30c.; 2 oz., 50c.; ¼ lb., 85c.**

Kohlrabi, King of the Earlies

This is an extra choice strain of a white Kohlrabi, of very quick growth, very tender and of excellent flavor. The leaves are short, which admits of close planting and their being raised in frames for early use. **Oz., 25c.; 2 oz., 45c.; ¼ lb., 75c.**



PARSNIP—VAUGHAN'S MARROWFAT

New Parsnip Vaughan's Marrowfat

This excellent new Parsnip is the finest ever offered to the public. It grows to a good size, is of perfect form, and the skin is very clear and smooth. When cooked the flavor is far superior to other varieties, and it is very handsome and much used for exhibitions. **Oz., 15c.; 2 oz., 25c.; ¼ lb., 40c.; lb., $1.25, postpaid.**

English Wonder Pea

A dwarf second early variety, vigorous and uniform in growth, bearing in profusion slightly curved pods, broader and larger than American Wonder, well filled with Peas of extra good flavor. From a week to ten days later than American Wonder; a most desirable dwarf wrinkled sort to follow after Nott's Excelsior and American Wonder, **much more productive than either,** fully their equal for the table, and which we confidently recommend; seed light green, wrinkled and often squared at the ends. Height, 12 inches. **2 qts., 55c.; 4 qts., 90c.; pk., $1.70; bu., $6.25.**

"Thomas Laxton"

New First-Early Large Podded Pea. This fine new early Pea was raised by crossing "Gradus" (Prosperity) with a very early seedling of the "Earliest of All" type. It is a wrinkled marrow with a good constitution. In earliness it is within a day or two of "Earliest of All," **but pods contain on the average 7 or 8 very large peas** of the richest flavor. The height is from 3 to 3½ feet. As a first early we consider this is **the finest early pea** ever introduced, and likely to supersede that fine early pea, "Gradus" being earlier, hardier in constitution and darker in color. It is a reliable market gardener's as well as private gardener's pea. **Qt., 35c. (by mail, 50c.); 4 qts., $1.20; pk., $2.25; bu., $8.00.**

The Munich Radish

We have secured some seed of this famous Radish, well known to every German and every traveler. The Radishes grow from 6 to 8 inches in length, are broad at the shoulder, have a white and thin skin, are smooth and grow quickly; flavor mild and agreeable. **Pkt., 10c.; oz., 15c.; 2 oz., 25c.; ¼ lb., 40c.; lb., $1.25, postpaid.**

Vaughan's Model Tomato

The fruit is first-class in size, smooth, very meaty, and of best quality; color, deep, brilliant scarlet. The plants are of bush form (similar to Dwarf Champion), holding the fruit well off the ground. It is the best sort we know for planting on rich, moist land, where the long-vined sorts will often decay. **It is one of the first to ripen,** which, with its brilliant color, grand size, fine shape and freedom from an "earthy" taste, makes it valuable to all Tomato growers. Grows well under glass. **½ oz., 25c.; oz., 40c.; 2 oz., 75c.**

New "Globe" Tomato

An extra good all round sort, of distinct globe shape. It belongs among the first earlies. The fruits are large, and a good marketable size is retained throughout the season; always smooth, of firm flesh and has few seeds; ripens evenly; color, a fine glossy rose, tinged with purple, and without the slightest tint of yellow at any stage of ripening. An exceedingly productive variety, and a remarkably good keeper. **Packet, containing 40 seeds each, 20c.; 3 for 50c.; 7 for $1.00.**

VAUGHAN'S "MODEL."

New Forcing Head Lettuce, "May King."

This new lettuce is largely grown for the Berlin market, where it has proven **a money-maker.** It develops with surprising rapidity, is very large, heavy tender and of best quality. In open ground trials in Germany it was ready for use **10 days earlier than any other head lettuce.** Our seed is imported direct from Germany. **½ oz., 20c.; oz., 35c.; 2 oz., 65c.**

"Chicago Giant," the New Rhubarb

The largest Rhubarb in existence. The stalks are of enormous size, of a beautiful light red. In flavor it is equal to the best. This is a plant that should be in every garden; all it requires is rich soil. They grow with age; are most useful and also ornamental. **Pkt., 25c.; 3 for 65c.**

Radish—Crimson Giant

THE EVER-READY RADISH

This new Radish is an entirely new type, and differs radically from all the varieties hitherto in cultivation, in so far as the roots attain more than double the size of other varieties, without becoming pithy or hollow.

This Giant Radish develops roots of 6 to 7 inches in circumference and over an ounce in weight, their pure white flesh remaining firm and crisp and of the mildest flavor. This is a splendid variety for the market gardener, for, as its name implies is **ever ready** during dry, unseasonable weather; it fills the time between crops of tips and keeps you in the market. **Oz., 20c.; ¼ lb., 50c.; lb., $1.80.**

THE "DELICIOUS" SQUASH.

The Delicious Squash

The Best Flavored Squash in Existence.

Its color is almost uniformly of a green shade, with occasionally a blue specimen, it being just about as pure in this respect as was the original Hubbard. In size it also closely follows the original Hubbard, which weighed between five and ten pounds. In thickness of flesh it surpasses nearly every variety, the color being a dark orange. For table use no squash compares with it in its remarkable combination of fineness and compactness of grain, dryness, sweetness and exceeding richness of flavor. It is a fall and winter squash, being excellent at all seasons, but does not acquire its best quality until winter. **½ oz., 15c.; oz., 25c.; ¼ lb., 75c.; lb., $2.50, postpaid.**

The Dwarf Stone Tomato

Double the Size of Dwarf Champion.

The Largest Dwarf in Existence.

In habit of vine it resembles Dwarf Champion, but is of stronger growth and more erect. The fruit resembles that of the tall "Stone" in color, shape, and is practically same size. Ten fruits picked from one vine at same time weighed five pounds, three ounces. This was under field cultivation on farm land, with no fertilizer. Specimens weighing one pound each are quite common. The Dwarf Stone **is fully double the size of Dwarf Champion, and yet equally as early.** The strong, upright habit of growth of New Dwarf Stone admits planting, at least a half closer each way than usual. The shape of the fruit is perfect, with a good skin, which is **free from cracks** about the stem end. **It is very solid, ripens very evenly, and is of most excellent quality. Pkt., 10c.; ½ oz., 30c.; oz., 55c.; 2 oz., $1.00.**

The Tall Champion Tomato

It is an unusually strong and rank grower and heavy bearer. The fruit is large, smooth, well formed and heavy; of "Acme" color. It is a first-class solid, showy tomato. Under any adverse conditions it is one of the few sorts which stands up and makes a crop, while many kinds are almost failures. It has no resemblance whatever to Dwarf Champion, except in color of fruit. **Pkt., 10c.; ½ oz., 20c.; oz., 30c.; 2 oz., 50c.; ¼ lb., 85c.**

Vaughan's Garden Seeds

Grown Especially for Market Gardeners and Truckers

We Have Supplied Seeds to Market Gardeners for Twenty-eight Years

Their needs have been our specialty. Vaughan's Seeds have become their standard. This is the severest test possible. Market gardeners must have productiveness. Their products must be attractive. A Seed House that has met those wants for twenty-eight years, and grown great because it met them well, can be relied on to supply the best seeds grown.

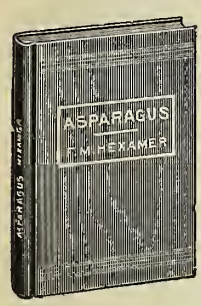
This is a List of Our Specialties

for market gardeners. The seeds offered here are grown from **pedigree** stocks. Each variety has been grown in just the part of the earth where climate, soil and season, unite to produce the most perfect of its kind. These seeds have been selected by experts to meet your requirements, and to accord with our standards. They can be absolutely relied upon.

OUR PRICES Will be found as low as those of other reputable seedsmen—allowing us only a living profit above the cost of production and marketing. We know that our seeds are priced as low as good seeds can be supplied at—and we know that our seeds are as good as the best in the country; for that reason we can make no reductions or lower prices except for larger quantities than quoted in this catalogue. We can sell larger quantities for less than small ones, or in some cases allow freight charges.

Asparagus

By **F. M. Hexamer.**



This is the latest book on the culture of this profitable vegetable. Every gardener should have it. It tells how to prepare the ground, plant, cultivate, fertilize, harvest, pack, ship and can the product. **Gardeners,** in order to make money, **must read** and **be up with the times.** Every dollar spent for good gardening books means **one hundred dollars extra** in larger returns. **Price, 50 cents.**

New Asparagus, "Bonvallet's Giant"

This new Asparagus brings the highest prices in the Chicago market, and is in great demand for its flavor and great size and whiteness. Its superior qualities are: **Early bearing** of extra long spears, which are tender and of fine flavor. **Lasting quality.** Since the crown does not divide, it yields large shoots for a longer time than any of the older kind. **Resistance to the Asparagus rust,** which has been so disastrous to many Asparagus beds. For prices on seeds and roots, see below.

VAUGHAN'S TRUCK MANURE No. 2 is an excellent fertilizer for Asparagus and should be applied at the rate of 1500 lbs. per acre, or about one pound to every three plants, well mixed with the soil. **Price: 25 lbs., 70c.; 50 lbs., $1.25; 100 lbs., $2.00; 200 lbs., $3.50; 1000 lbs., $15.50; 2000 lbs., $30.00.** If shipped from New York, add 40c. per 100 lbs. to these prices.

Artichoke **Green Globe. Pkt., 10c.; oz., 30c.**
Globe Artichoke Plants. Each, 35c.; doz., $3.50; by express only.

Jerusalem Artichokes (Tubers). Peck, 35c.; bu., $1.15; bbl., $3.25. If shipped from New York add **50c.** per bbl. and **20c.** per bu.

Asparagus Seed The seed should be sown in March or April, just as soon as the ground can be worked, in good, rich, mellow soil; in drills one foot apart, then covered with earth from one-half to three-quarters inch deep.

	Oz.	¼ Lb.	Lb.
Conover's Colossal	**$0.10**	**$0.15**	**$0.30**
Barr's Mammoth	**.10**	**.15**	**.40**
Palmetto	**.10**	**.15**	**.40**
Columbian Mammoth, White	**.10**	**.15**	**.45**
Bonvallet's Giant	**.20**	**.50**	**1.80**
Early Giant Argenteuil	**.20**	**.35**	**1.25**

Asparagus Roots **Conover's Colossal. 1-year-old roots, per 1,000, $3.75; 2-year-old roots, per 1,000, $5.00 (3,000 at $4.75).**

Barr's Mammoth. 1-year-old roots, per 1,000, $4.50; 2-year-old roots, per 1,000, $5.50.

Columbian Mammoth, White. 1-year-old roots, per 1,000, $5.00; 2-year-old roots, per 1,000, $6.00.

Bonvallet's Giant. 1-year-old roots, per 1,000, $10.00; 2-year-old roots, per 1,000, $12.00.

Palmetto. 1-year-old roots, per 1,000, $4.50; 2-year-old roots, per 1,000, $5.25.

Bush Beans

WAX OR YELLOW POD SORTS

	Qt.	½ Pk.	Pk.	Bu.
Round Pod Kidney Wax, new	**$0.30**	**$1.00**	**$2.00**	
New Brittle Wax	**.40**	**1.25**	**2.25**	
Valentine Wax	**.35**	**1.10**	**2.00**	
Davis Kidney Wax	**.30**	**1.00**	**2.00**	
Wardwell's Kidney Wax	**.40**	**1.25**	**2.25**	
Challenge Black Wax	**.30**	**1.00**	**2.00**	
"Stringless" Refugee Wax	**.25**	**1.00**	**2.00**	
Rustless Golden Wax	**.30**	**1.00**	**2.00**	
Prolific German Black Wax	**.30**	**1.00**	**2.00**	
Golden Eyed Wax	**.30**	**.90**	**1.75**	
Giant Yosemite Wax	**.40**	**1.25**	**2.50**	
Improved Golden Wax	**.30**	**1.00**	**2.00**	
Pencil-Pod Wax	**.40**	**1.25**	**2.25**	
Jones' Stringless Wax	**.40**	**1.25**	**2.25**	
Flageolet Wax	**.30**	**1.00**	**2.00**	
BUSH LIMAS — **Henderson's Bush Lima**	**.25**	**.75**	**1.50**	**$6.00**
Burpee's Bush Lima	**.25**	**.85**	**1.65**	**6.50**
Dreer's Bush Lima	**.30**	**.95**	**1.85**	**7.00**
New Wonder Bush Lima	**.35**	**1.00**	**2.00**	

Write for Bushel Prices.

BEANS—Bush

GREEN POD VARIETIES

For a third year Bush Beans are scarce. High prices bring out inferior stocks which in ordinary years would be unsalable. Our Beans are all new crop, grown especially for us, and inspected by us for purity. We wish to divide the limited amount of Beans we have as equally as possible among our customers. Therefore, we list these only by the peck. Persons desiring larger amounts should write or call and if we possibly can we shall quote by the bushel. The question this year is not one of price but supply.

	Qt.	Pk.	Bu.
Improved Earliest Valentine	$0.25	$1.25	
Extra Early Refugee	.25	1.25	
Early Round Pod Six Weeks	.25	1.20	
Stringless Green Pod	.30	2.00	
Refugee or 1,000 to 1	.25	1.25	
Early Mohawk	.25	1.25	
Long Yellow Six Weeks	.25	1.20	
White Marrow	.20	1.00	
White Kidney	.25	1.20	
Dwarf Horticultural	.30	1.75	
English or Broad Windsor	.25	1.50	
Improved Navy	.15	.95	
Longfellow	.40	2.50	
Triumph of the Frames, for forcing	.40		
Mammoth Stringless Green Pod Valentine	.30	2.00	
Bountiful, new	.30	1.60	

Write for Prices.

POLE BEANS

	Qt.	½ Pk.	Pk.	Bu.
1. Kentucky Wonder, or Old Homestead	$0.25	$0.85	$1.70	$6.50
2. Early Golden Cluster Wax	.30	.95	1.90	7.50
3. Lazy Wife	.25	.75	1.50	6.00
4. Dutch Case Knife	.25	.75	1.50	6.00
5. Horticultural Cranberry	.25	.70	1.40	5.50
6. Creaseback	.25	.75	1.50	6.00
7. Scarlet Runner	.25	.75	1.50	6.00
8. Siebert's Early Lima	.25	.85	1.70	6.50
9. Ford's Mammoth Lima	.25	.80	1.60	6.25
10. Large Lima, Selected Seed	.25	.75	1.50	6.00
11. Dreer's Improved Lima	.25	.85	1.70	6.50
12. "King of the Garden" Lima	.25	.80	1.60	6.25
13. Extra Early Jersey Lima	.30	.90	1.75	7.00

☞We supply half pecks at the peck rate and half bushels at the bushel rate.

Borecole or Kale

	Oz.	¼ lb.	Lb.
Dwarf Green Curled, extra selected	$0.10	$0.15	$0.50
Tall Green Scotch	.10	.20	.60
Siberian	.10	.15	.50

VAUGHAN'S EXCELSIOR MOSS-CURLED KALE.

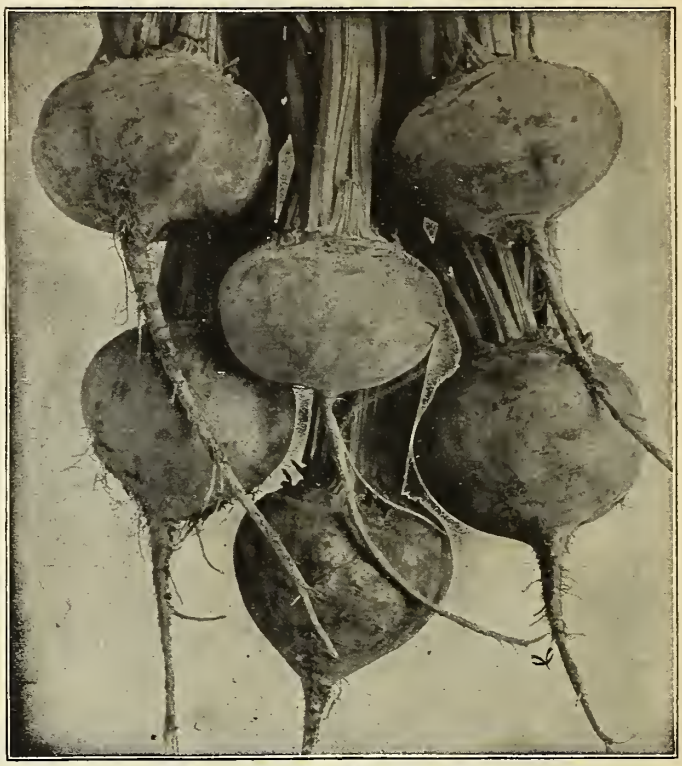
VAUGHAN'S EXCELSIOR MOSS-CURLED KALE

This is by all odds the best Kale in existence. The plants grow from 18 to 24 inches high and produce as many as 50 usable leaves to a plant. The leaves are very curly and in flavor they are unsurpassed. The seed should be sown in April, May or early June, and the seedlings be planted 2 feet apart each way when large enough to handle. **Oz., 25c.; 2 oz., 40c.; ¼ lb., 75c.**

		Oz.	¼ lb.	Lb.
BROCCOLI	Purple Cape	$0.30	$1.00	$3.75
	White Mammoth	.30	1.00	3.75
BRUSSELS SPROUTS	Paris Market	.15	.40	1.30
	Improved Dwarf	.10	.35	1.25

BEET

It Requires from 5 to 6 lbs. to Sow an Acre.



Crosby's Egyptian

THE EARLIEST BEET IN THE MARKET.

A selection from that standard market Beet, Early Egyptian, which retains the earliness of the parent stock and has added thickness, giving it a more desirable shape. **It is the deepest red, almost black in color,** and is of finer quality than the Egyptian, being sweeter and even more tender and smoother. The most desirable sort for small beets for early market, as it is in presentable market shape quicker than any of the others.

CROSBY'S EGYPTIAN. Vaughan's Selected Stock. Lb., 50c.; ¼ lb., 20c.; 2 ozs., 15c.; oz., 10c.; pkt., 5c.; 5 lbs., $2.25.

CROSBY'S EGYPTIAN. Regular Stock. Lb., 45c.; ¼ lb., 15c.; oz., 10c.; 5 lbs., $2.00.

DETROIT DARK RED TURNIP

A grand Beet for bunching for market; tops exceptionally small and upright; roots are **perfect turnip shape with small tap roots.** Color of skin, dark blood red; flesh bright red. Quality is of the **very best,** sweet, tender and lasting. **One of the best for the market gardener and the home garden.**

VAUGHAN'S SELECT STOCK. Lb., 50c.; ¼ lb., 20c.; 2 ozs., 15c.; oz., 10c.; pkt., 5c.; 5 lbs., $2.25.

ORDINARY STOCK. Lb., 45c.; ¼ lb., 15c.; oz., 10c.; pkt., 5c.

	¼ lb.	Lb.	5 lbs.
Improved Early Egyptian	$0.15	$0.40	$1.80
Eclipse, extra select stock	.15	.40	1.80
Vaughan's Chicago Market	.20	.60	
Dewing's Early Blood Turnip, select	.15	.40	1.80
Crimson Globe	.20	.50	2.25
Half Long Blood, very deep red	.15	.40	1.80
Long Smooth Dark Blood	.15	.35	1.50
Edmand's Blood Turnip, select stock	.15	.40	1.80
Electric, true stock, as early as Egyptian, round and rich red color	.20	.50	2.20

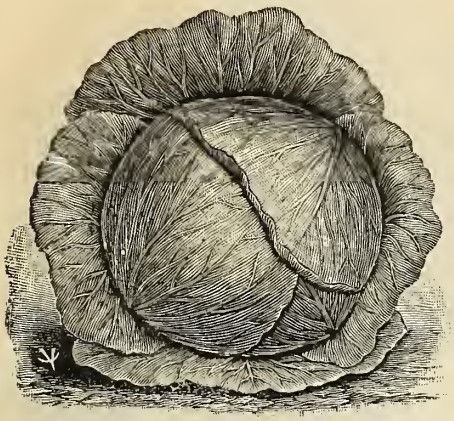
BEET—Mangel Wurzel

Vaughan's Mammoth Long Red	.10	.25	1.00
Champion Yellow Globe	.10	.25	1.00
Golden Tankard	.10	.25	1.00
Giant Yellow Intermediate	.10	.25	1.00

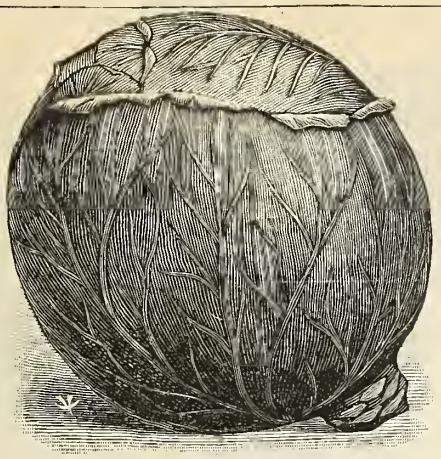
SUGAR BEETS

Vilmorin's Imperial White	.10	.25	1.00
French Red Top		.20	.85
Lane's Improved White		.20	.90
Klein Wanzleben. (Best German)		.25	1.00

If you are interested in poultry, send for our Poultry Catalogue and Bargain Lists—free for the asking.



VAUGHAN'S IMPROVED LATE FLAT DUTCH.



DANISH BALLHEAD.

EARLY ALLHEAD OR FAULTLESS.

CABBAGE

VAUGHAN'S SURE HEADING SEED

IMPROVED Early Spring

"New Early Flat Head"

Also known as the Eureka Early. This is a cross between Jersey Wakefield and Succession, and its mixed blood is plainly shown in the stock, the leaves indicating the Wakefield growth. By carcful selection for five years we have secured an early flat heading variety, having the thick leathery leaves of the Wakefield and producing slightly rounded heads at practically the same date as the pointed Wakefield. The plant is of robust habit, dwarf growing and with but few outside leaves. A very reliable header of best quality. We have great faith in this variety as a truly valuable acquisition for the market gardener's list, and it is giving satisfaction wherever planted by them. **Pkt., 10c.; ½ oz., 15c.; oz., 25c.; 2 oz., 40c.; ¼ lb., 60c.; lb., $2.15.**

Early "Allhead" or Faultless

Our seed is grown on Long Island by the originator. If a gardener or amateur were to plant but **one** variety of cabbage he could get none that would answer all purposes as well as the **Early "Allhead."** For uniformity, reliability of heading, size, earliness and quality it has no equal. It is also very profitable, since the outer leaves are so few, a close planting can be made, and 1,000 more cabbages per acre be grown than from seed of other sorts. **5 lbs. (by express) $9.00; per lb., $2.00; ¼ lb., 60c.; 2 oz., 35c.; oz., 20c.; ½ oz., 15c.; pkt., 5c.; postpaid.**

EARLY JERSEY WAKEFIELD — VAUGHAN'S SELECTED

The best early Cabbage in cultivation. It forms fine solid heads of good size, conical in shape, with very few outside leaves, and of the best quality. We offer this as the earliest strain of this standard variety. **Grown only from selected heads.** Our strain is remarkably pure; warranted to give satisfaction.

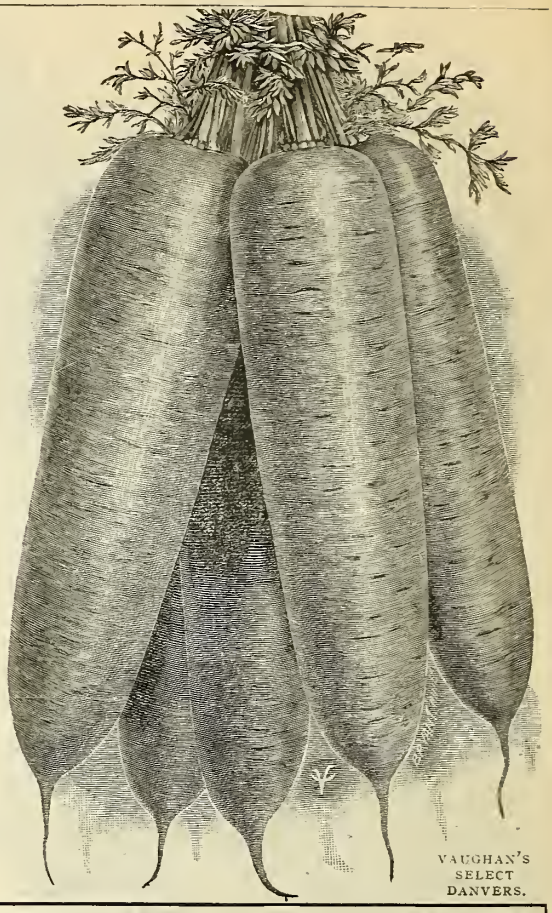
Large or Charleston Wakefield

This sort forms uniform solid heads, considerably larger than the Early Wakefield, and matures only a few days later; on clay ground it will mature just as early. Largely planted by gardeners in the South.

VAUGHAN'S BRIDGEPORT DRUMHEAD

		Oz.	2 oz.	¼ lb.	Lb.
	Vaughan's Selected Jersey Wakefield	$0.25	$0.45	$0.70	$2.50
	Large Jersey Wakefield	.25	.40	.65	2.50
	Early Jersey Wakefield, imported seed	.15	.25	.40	1.50
	Early Spring, 5 lbs., $9.50	.20	.35	.60	2.00
	Extra Early Express, ready in 90 days	.20	.35	.60	2.00
	Extra Early Etampes	.15	.25	.45	1.50
	Early York	.15	.25	.40	1.25
	Early Winnigstadt	.15	.25	.40	1.25
	Early Summer, True Stock	.20	.35	.60	2.00
	Early Flat Dutch	.15	.25	.45	1.60
	New Century	.40	.70	1.25	4.00
	Succession	.20	.35	.60	2.00
	Allhead Early, or Faultless, 5 lbs., $9.00	.20	.35	.60	2.00
	Surehead, selected stock	.20	.35	.60	2.00
	Vandergaw, Vaughan's Market Gardener, or All Seasons	.20	.30	.50	2.00
	Fottler's Improved Brunswick	.15	.25	.45	1.50
	Vaughan's Premium Flat Dutch, best, 5 lbs., $8.50	.20	.30	.50	1.80
	Warren's Improved Stone Mason	.20	.30	.50	2.00
	Autumn King, or World Beater	.15	.25	.50	1.60
	The "Lupton," a good Winter Cabbage	.20	.35	.50	1.80
	Bridgeport Drumhead, selected stock	.25	.40	.65	2.40
	Large Late American Drumhead	.15	.25	.45	1.50
	Louisville Drumhead	.20	.30	.50	2.00
	Louderback's All the Year Round	.20	.30	.50	2.00
	The Houser, new	.30	.50	.75	3.00
	Marblehead Mammoth	.15	.25	.50	1.75
	Dutch Winter, or Hollander, 5 lbs., $10.00	.25	.40	.65	2.50
	Danish Ballhead	.30	.50	.85	3.00
	Luxemburg, or Hard-Head, 5 lbs., $9.00	.20	.30	.50	2.00
SAVOY	**All-Head Savoy. (See Novelties.)**				
SAVOY	**Small Early Ulm Savoy**	.15	.25	.45	1.75
SAVOY	**Marvin's Savoy, the best late**	.20	.30	.50	2.00
SAVOY	**Improved American Savoy**	.15	.25	.45	1.75
RED	**Extra Early Dark Red Erfurt**	.20	.30	.50	1.80
RED	**Zenith Red. (See Novelties.)**				
RED	**Dark Red Dutch, large**	.15	.25	.45	1.50
RED	**Red Drumhead**	.15	.25	.45	1.50
RED	**Mammoth Rock Red, best of all**	.20	.30	.50	2.00

EARLY CHANTENAY.



VAUGHAN'S SELECT DANVERS.

CARROTS

FOUR POUNDS TO THE ACRE

Our Carrot Seed is raised by experienced and careful growers who know the importance of selection and isolation and practice it. Our seed is clean, pure and true to name and should satisfy any market gardener, no matter how critical.

Early Chantenay — The Best Bunching Carrot.

This is the best early Carrot in existence, one which market gardeners should plant for their main early crop. The Carrots grow about six inches long, are stump rooted, very smooth, deep red, fine grained, sweet and sugary, and not apt to crack open while growing. An excellent table sort and a heavy cropper. Our seed is most carefully selected. **Lb., 65c.; ¼ lb., 20c.; oz., 10c.; 5 lbs., $3.**

GUERANDE, OR OXHEART

A thick Carrot, 5 inches long and very blunt at the lower extremity. It grows very rapidly and the roots attain a weight of more than a pound. It is tender, of good flavor and of a deep red color, and is a variety we can recommend to all market gardeners. **Oz., 10c.; ¼ lb., 20c.; lb., 65c., postpaid; 5 lbs., by express, $3.00.**

Ins. long.	Oz.	¼ lb.	Lb.	5 lbs.
2 **Very Early Scarlet (French Horn)**	$0.10	$0.25	$0.75	....
4 **Early Short Stump Rooted (Dutch Horn)**	.10	.25	.75	....
6 **Nantes, Half Long Scarlet, stump rooted**	.10	.20	.65	$3.00

Vaughan's Selected Danvers

The Best Carrot for every purpose

For over 20 years have we sold this selected stock, and we never have enough seed to supply the demand. All the gardeners in Chicago know it, and plant no other if they can get ours. It is the most uniform in existence, always of good color, a splendid yielder and of excellent flavor. It is one of the easiest Carrots to harvest, will yield more tons to the acre than any other. We are proud of being the owners and distributors of this Carrot. It is one of the specialties which has made Vaughan's Seeds synonymous with "Best Seeds." **Oz., 10c.; ¼ lb., 25c.; lb., 85c.; 5 lbs., $4.00.**

The best strain of this famous sort

Ins. long.	Oz.	¼ lb.	Lb.	5 lbs.
8 **Danvers, Half Long, regular stock**	$0.10	$0.20	$0.60	$2.80
14 **Improved Long Orange**	.10	.20	.50	2.25
10 **White Intermediate or Mastodon**	.10	.15	.40	1.85
16 **Long White Belgian, green top**	.05	.15	.40	1.85
16 **Long Orange Belgian**	.05	.15	.40	1.85

CAULIFLOWER, VAUGHAN'S EARLIEST DWARF ERFURT.

CAULIFLOWER

No seed is more important than this, as every gardener knows. It is one of the seeds in buying which price should never be questioned.

VAUGHAN'S EARLIEST DWARF ERFURT

Vaughan's Earliest Dwarf Erfurt combines all pedigree points—earliness, purity of color, dwarf habit, fine grain. This seed will produce cauliflowers worth the highest market price. It cannot be sold cheap for above reasons; but the shrewdest gardeners find it the most profitable. **Lb., $30.00; ¼ lb., $8.50; oz., $2.50; ¼ oz., 75c.; pkt., 25c.**

Extra Early, or Second Erfurt A very fine strain, producing large white firm heads, close and of excellent quality. **It is dwarf, extra early, and always certain to head,** for early or late. We sell this largely to gardeners, who prefer it to Snowball. **Lb., $20.00; ¼ lb., $5.00; oz., $1.50; ¼ oz., 50c.; pkt., 10c.**

Danish Snowball This is a grand second early. It is the result of long, careful selection, and uniformly produces even, regular heads. Through many seasons it has proved itself reliable, and gardeners can trust it every time. **Lb., $20.00; ¼ lb., $5.00; 2 ozs., $2.75; oz., $1.50; ¼ oz., 40c.; pkt., 10c.**

Large Early Erfurt This is a vigorous growing variety, with large, white, firm heads. It is the very best sort for a second crop. **¼ lb., $2.50; oz., 75c.; ½ oz., 40c.**

	Oz.	¼ lb.
Extra Early Paris	$0.50	$1.50
Half Early Paris, a standard early sort	.50	1.50
Algiers, large late	.80	3.00
Lenormand's Short Stem Mammoth	.50	1.80
Autumn Giant, very large and productive	.30	1.00

CAULIFLOWER, VAUGHAN'S NEW SNOWBALL.

CAULIFLOWER

Vaughan's New Snowball

The Best for Early and Late Summer and Fall Crops. Always Sure to Make a Solid White Head.

We know of no better type of this variety—**very early, smoothly rounded heads,** fine grained, compact, even in size. This variety, while a first early, is better adapted generally to fall use than the large late sorts commonly used for that purpose. **We stake our reputation on its merits against all comers.** All we want is that our customers try it—everyone who uses cauliflower, according to his needs—from packets to pounds. The habit of the plant is close growing and compact, and plants can be set closely together, from 18 to 21 inches. Every plant which did not produce a **perfect head** was discarded when selecting our stock plants for seed. Our customers have found it, by careful tests, fully equal to the best Cauliflower which they have ever grown. "Vaughan's New Snowball" is put up in packages as follows: Pkts., ¼ oz., ½ oz., 1 oz., and ¼ lb., sealed with our trade-mark and with distinctive paper and printing. **Price, pkt., 25c.; ¼ oz., 75c.; ½ oz., $1.35; oz., $2.50; ¼ lb., $9.00; lb., $32.00.**

WHITE PLUME, VAUGHAN'S SELECTED STOCK.

CELERY

"Winter Queen" This is without doubt the most valuable variety of Celery for Winter and Spring use. It is also much stouter, thicker and heavier, with **double the amount of heart of any known Celery.** The plant is of close habit and blanches to a beautiful cream white. Ribs perfectly solid, crisp and of a delicious nutty flavor. Grow Winter Queen once and you will always grow it. **½ oz., 12c.; oz., 20c.; ¼ lb., 50c.; lb., $2.00.**

Vaughan's Giant Golden Heart **The best Celery for Winter storage.** Ever since we introduced this Celery it has gained in public favor and rightly so, for it is not only the best keeper, but **it is large, solid, as sweet as a walnut and of a beautiful golden color.** It is a selection from the Dwarf Golden Heart; grows much larger than its parent. **Lb., $2.00; ¼ lb., 50c.; 2 ozs., 30c.; oz., 20c.; ½ oz., 12c.**

White Plume, Self-Blanching—Vaughan's Selected Stock We have not yet found a Celery that is as early and of as good a flavor, as crisp and tender, as our selection of this sort. We sell large quantities of this seed to market gardeners, who find it **uniformly white and free from green or hollow stalks.** It is not a good keeper, but it is excellent for Fall and early Winter use. **Lb., $2.00; ¼ lb., 50c.; 2 ozs., 30c.; oz., 20c.; ½ oz., 12c.**

WHITE PLUME—Regular Stock. Lb., $1.50; ¼ lb., 40c.; 2 ozs., 25c.; oz., 15c.; ½ oz., 10c.

Golden Self-Blanching—Vaughan's Selected Stock **This is the best Celery for early use.** The stalks are much broader and heavier than those of the **White Plume,** and greatly superior in quality. It is ready for use nearly as early, producing dwarfer and much larger bunches of broad, heavy stalks, blanching to a **deep golden yellow.** The handsome color, crispness, tenderness, freedom from stringiness and nutty flavor of this variety make it only necessary to be tried in order to establish it as the **standard of excellence as an early sort. Lb., $3.50; ¼ lb., $1.00; 2 ozs., 60c.; oz., 35c.; ½ oz., 20c.**

GOLDEN SELF-BLANCHING—Regular Stock. Lb., $2.50; ¼ lb., 60c.; 2 ozs., 35c.; oz., 25c.; ½ oz., 15c.

		Any of these, except where noted:	
Pink Plume, excellent sort	lb., $1.50	Per lb.	$1.40
Giant Pascal, a self-bleaching variety		1-4 lb.	.40
Dwarf Golden Heart, the old standby	lb., $1.25	2 ozs.	.25
Perfection Hartwell	lb., 1.30	Oz.	.15
Solid Ivory or Kalamazoo	lb., 1.25	1-2 oz.	.10
Crawford's Half Dwarf	lb., 1.25		
Rose Ribbed Paris			
Boston Market			
Evans Triumph			
Perle Le Grand			
Far Superior Many-Heart			
Schumacher			
Giant White Solid			

Soup or Flavoring (old seed) ..... lb., 20c. **Snow White.** See Novelties.

Vaughan's Celery Manual The only practical and complete guide to **Celery Culture** ever published. By a practical grower of 20 years' experience; revised and published by J. C. Vaughan. **Price, postpaid, 50c.** This treatise will be sent free with a Celery Seed order of $3.00, or with any general order for other seeds amounting to $5.00, if requested.

For 10 years I have purchased my main supply of seeds from you and I have never had a single failure with your seeds. **They have always been satisfactory and just as represented.** O. G. BISHOP, Pontiac, Michigan.

CELERIAC, OR TURNIP-ROOTED CELERY

Deutscher oder Knollen Sellerie.

"Earliest of All" It is the earliest of all, being ready in June. The flesh is pure white and very tender. When full grown the roots equal those of the giant sorts in size and are **never woody.** On account of its rapid growth, this sort is most admirably adapted to late planting. **½ oz., 12c.; oz., 20c.; 2 oz., 35c.**

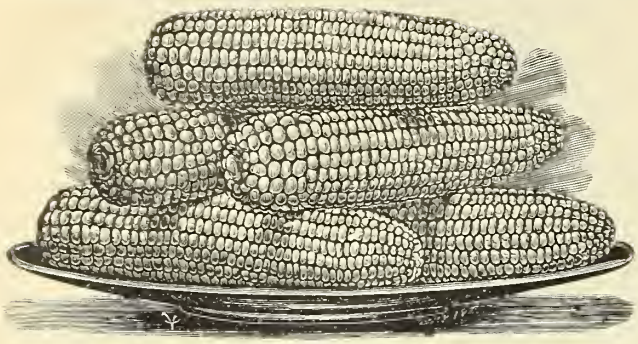
Giant Prague **Prager Riesen Sellerie.** This is unquestionably the largest and best Celeriac in existence. The roots are very large, almost globe-shaped, smooth. Flavor is excellent. **Lb., $1.50; ¼ lb., 50c.; oz., 15c.; ½ oz., 10c.**

"Delicatess" Produces perfectly smooth oval roots without any side roots, which **never rust.** The flesh is pure white, tender and of most delicious flavor. **Pkt., 15c.; 2 for 25c.**

Vaughan's Extra Selected

Sweet Corn

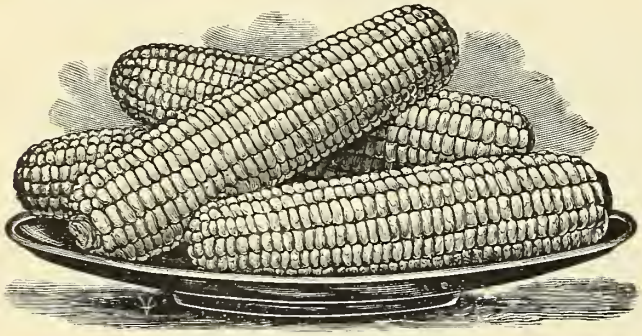
Please Note: Our Sweet Corn, like all our Garden Seeds, is grown from specially selected pedigreed stock seed, and our prices must not be compared to those of "picked up" stock, raised by inexperienced growers who do not understand or practice such selection or isolation of the kinds.



MAMMOTH WHITE CORY.

Mammoth White Cory One of the largest and best **extra early** varieties. Each stalk furnishes two or more large, fine shaped ears, which are fit for use before those of any other sort. The ears are twelve-rowed, very symmetrical and handsome, with no opening between the rows at the base. The grain is large, broad, very white, and of remarkably good quality for such an early sort. The size and beauty of this variety gives it ready sale even when the market is over-stocked. **Qt., 25c.; ½ pk., 55c.; pk., $1.00; bu., $3.50.**

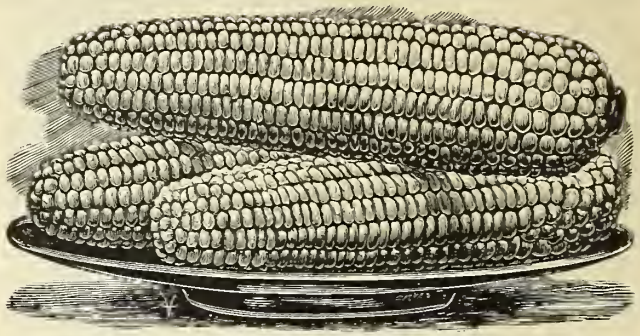
Early Evergreen The ears of this new corn grow 8 inches long, are mostly 14 to 18 rows This is a magnificent kind for market gardeners and for main crop in every home garden. It ripens 10 to 12 days in advance of Stowell's Evergreen, and is equally as good for all purposes. The kernels are very sweet and tender, and when eaten from the cob break off free from husky tips, so common to some otherwise fine table corns. Remaining green a long time, two plantings will extend the season until frost. **Price, same as Mammoth White Cory.**



IMPROVED EARLY CHAMPION.

Improved Early Champion **The Earliest Large Sweet Corn.** Produces ears 12 inches long in 60 days. This new variety is without question the earliest large Sweet Corn yet introduced, being only a few days later than the first early small sorts. Ears nearly as large as the Mammoth, 12-rowed; pure white kernels, with medium sized white cob; very sweet, tender and full of milk; yielding two and three ears to the stalk. The best kind for early and late planting. **Qt., 25c.; ½ pk., 55c.; pk., $1.00; bu., $3.50.**

Country Gentleman **One of the sweetest of all Sweet Corns,** and also one of the most productive sorts, the stalks averaging three ears sometimes as many as five; kernels and cobs are pure white; cob small, kernels deep, ears average nine inches in length. **Qt., 25c.; 2 qts., 40c.; ½ pk., 60c.; pk., $1.15; bu., $4.00.**



STOWELL'S EVERGREEN.

Stowell's Evergreen To supply the right seed of this favorite late variety has been our careful effort for many years. Seed grown near the Eastern Atlantic Coast has always shown by its flavor and shriveled ripened kernels the highest percentage of sugar known. Long, deep kernels are also a characteristic of selected seed of Stowell's. We plant such seed to raise our crops. We invite a comparison of the stock we offer with that offered by lower priced houses. **Prices, see below.**

Extra Early Varieties

	Qt.	2 Qts.	½ Pk.	Pk.	Bu.
Peep o' Day, or "Earliest on Earth"	$0.25	$0.45	$0.75	$1.35	$5.00
Malakoff (See Novelties)					
Golden Bantam (See Novelties)					
Premo, one of the earliest, sweet	.25	.45	.75	1.35	5.00
Adam's Extra Early, not sweet, but early	.20	.40	.55	1.00	3.50
Adam's Early, a little later than preceding	.20	.40	.55	1.00	3.50
Early Cory, or First of All, very early	.20	.40	.55	1.00	3.50
Minnesota, nearly as early as Cory	.20	.35	.50	.85	3.25
Crosby's Ex. Early, of very best quality	.20	.40	.55	1.00	3.50
Perry's Hybrid, large and early	.20	.40	.55	1.00	3.50
Metropolitan, early, large and productive	.20	.40	.55	1.00	3.50

Second Early Varieties

Chicago Market, very large; good market sort	.20	.40	.55	1.00	3.50
Early Mammoth, earlier than Late Mammoth	.20	.40	.60	1.10	3.75
Moore's Early Concord, still hard to beat	.20	.40	.55	1.00	3.50
Old Colony, ten days earlier than Evergreen	.20	.40	.55	1.00	3.50

Late or General Crop Varieties

Black Mexican, fine for home use	.25	.45	.60	1.10	4.00
Hickox, a splendid canning sort	.20	.40	.55	1.00	3.50
White Evergreen (See Novelties)					
Stowell's Evergreen, Western grown seed	.20	.40	.55	1.00	3.50
" " Eastern " "	.25	.45	.60	1.10	4.00
Zig Zag Evergreen	.20	.40	.55	1.00	3.75
Late Mammoth, the largest of all, very rich	.20	.40	.55	1.00	3.50
Sweet Fodder. Write for prices on large lots			.30	.50	1.75

Sweet Corn for Succession

Mammoth Cory, Early Champion and Stowell's Evergreen. (At buyer's expense.) **1 qt., each, 60c.; ½ pk., each, $1.50; 1 pk., each, $2.75; 1 bu., each, $9.50.**

		Oz.	¼ Lb.	Lb.
Corn Salad	Round Leaved, large seeded	$0.10	$0.15	$0.45
Cress	Curled Garden	.05	.15	.40
	Water Cress Pkt., 10c.	.30		
Water Cress, Improved Broad Leaved		.50		
Upland Cress	Pkt., 5c.	.25		

Cucumber

(Se also Novelties)

Any of the following, per oz., 15c., except where marked.

EVERGREEN, OR EXTRA LONG WHITE SPINE.

Evergreen, or Extra Long White Spine

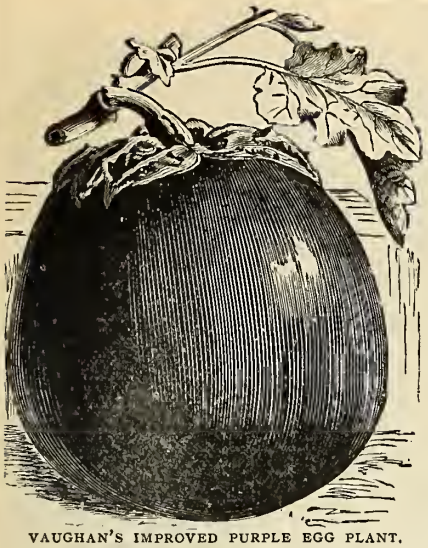
One of the best table sorts and splendid for forcing under glass. A fine strain, producing smooth, regular fruits, frequently 12 inches long; smooth, round, handsomely colored, and very regular in size and form; of excellent quality. **Lb., $1.00; ¼ lb., 30c.; oz., 10c.; 5 lbs., $4.50; 10 lbs., $8.50.**

Frame Cucumbers

Rollison's Telegraph. ¼ oz., $1.20.
Noa's Forcing, very prolific. ¼ oz., 75c.
Grand Rapids Forcing. (See Novelties.) Pkt. (65 seeds), $1.00.

Carter's Model This is one of the best of the English Cucumbers for greenhouse culture. Grows to immense size, straight, smooth and is of excellent quality. We offer introducer's seed. **Pkt. (25 seeds), 25c.; 3 for 65c.; ⅛ oz., $1.00.**

	¼ Lb.	Lb.
Cool and Crisp	$0.25	$0.90
Japanese Climbing. Oz., 20c.		
Improved White Spine	.25	.90
Cumberland Pickle. Oz., 20c.	.30	1.00
Improved Chicago Pickle	.25	.90
Extra Early Green Prolific	.25	.80
Green Prolific, or Boston Pickling	.25	.90
Jersey Pickling, Improved	.25	.90
Emerald	.35	1.15
Early Cluster	.25	.75
Improved Long Green, extra good strain	.25	1.10
Small West India Gherkin	.45	1.50
Nicholl's Medium Green	.25	.90
Early Frame	.25	.75
Early Cyclone. Oz., 25c.		
Fordhook Pickling	.25	.90
Snow's Fancy Pickling	.30	1.00
Vaughan's XXX Pickling	.60	2.00
Boston Forcing White Spine	.70	2.25
Arlington White Spine	.30	1.00



VAUGHAN'S IMPROVED PURPLE EGG PLANT.

DANDELION

Thick Leaved or Cabbaging. Oz., 50c.; ¼ lb., $1.50; lb., $6.00.

EGG PLANT

Vaughan's Improved New York Large Purple.

Very large and smooth, fine dark color. Ours is the spineless kind, most preferred by our market gardeners, both east and west. We have made the most careful selection possible of our stock plants, and know it to be unsurpassed for the market. **Lb., $3.50; ¼ lb., $1.00; oz., 25c.; ½ oz., 15c.**

Black Pekin. Lb., $2.25; ¼ lb., 60c.; oz., 20c.

Very Early Dwarf. Earliest of all; it resembles the New York in shape and color. **Oz., 20c.; ¼ lb., 50c.**

White Pearl. Oz., 25c.; ½ oz., 15c.; ¼ lb., 80c.; lb., $3.00.

Black Beauty

From 10 to 12 days earlier than New York Improved Purple. The fruits are broad and thick, of most attractive form, and of the finest flavor. The skin is a **rich, purplish black, entirely free from spines or thorns.** The fruits set most freely and are ready to market early, so that the entire crop can be gathered before there is any danger of frost. **Pkt., 10c.; ½ oz., 25c.; oz., 40c.; ¼ lb., $1.00.**

ENDIVE.—Endivien

	Oz.	¼ lb.	Lb.
Staghorn (corne de cerf). Best for early. A money-maker if sown in hot-bed and planted out early	$0.10	$0.30	$1.00
Green Curled Summer	.10	.30	1.00
Green Curled Winter	.10	.30	1.00
Moss, very fine curled	.10	.30	1.00
Broad-leaved White or Lettuce-leaved	.10	.30	1.00
Ever White Curled	.15	.35	1.25

GARLIC

Selected Bavarian. This is a particularly fine strain of Garlic. It originally came from Wurzburg, Bavaria, and has been grown in an old German settlement of Illinois for a number of years. It is larger and more even than ordinary garlic, keeps much longer without shriveling, and is of snowy whiteness. **Lb., 25c.; 3 lbs., 65c.; 5 lbs., $1.00; 10 lbs., $1.85; 100 lbs., $16.00.**

Ordinary Garlic. Write for prices.

HERBS

	Lb.	Oz.
Balm	$2.00	$0.15
Bohnen Kraut	.60	.10
Borage (Gurkenkraut)	1.00	.10
Caraway	.50	.10
Catnip or Catmint		.40
Chives		.80
Dill	5 lbs., $2.00 .50	.10
Horehound		.15
Lavender	1.25	.15
Peppermint, 100 seeds, 30c.; pkt., 10c.		

	Lb.	Oz.
Pennyroyal	Pkt., 10c.	
Pimpinella	$1.25	$0.15
Rosemary	3.00	.30
Sage	1.60	.20
Summer Savory	.60	.10
Sweet Basil	1.25	.15
Sweet Marjoram	.90	.10
Tarragon (Esdragon). Pkt., 10c.		
Thyme	2.00	.20
Wormwood	2.00	.20

HORSE RADISH

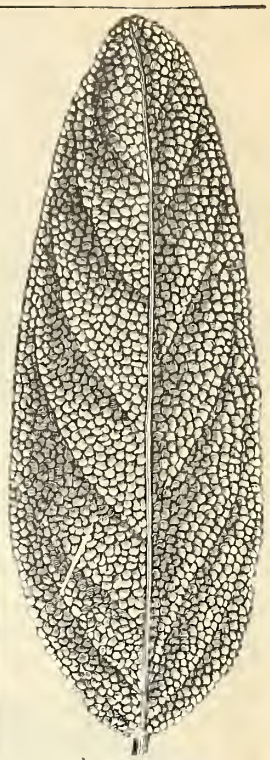
Horse Radish Sets. 100, 60c.; 500, $2.00; 1,000, $3.75. Extra size, 1,000, $5.50.

KOHLRABI

	Oz.	¼ Lb.	Lb.
Short-leaved Early Erfurt	$0.20	$0.50	$2.00
Early White Vienna	.20	.50	2.00
Early Purple Vienna	.20	.50	2.00
Goliath Purple	.20	.65	2.50
Gollath White	.20	.65	2.50

LEEK

Broad Scotch	.10	.30	1.00
Large Musselburg	.10	.30	1.00
Rouen Large Winter	.10	.30	1.00
New Mezleres Winter	.15	.40	1.25
Bulgarian Winter, new. ½ oz., 15c.; oz., 25c.; 2 ozs., 40c.			



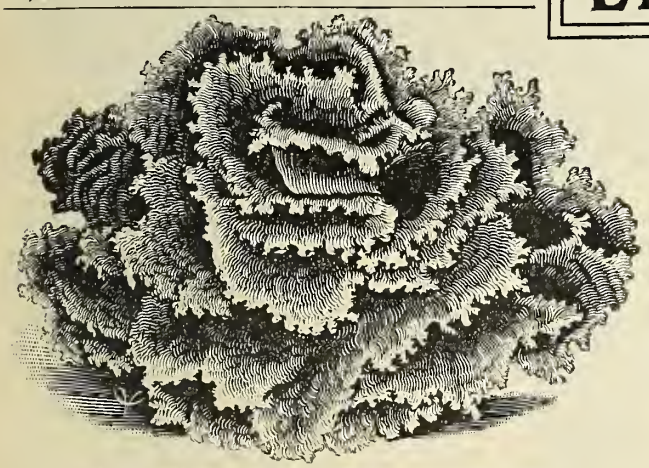
HOLT'S MAMMOTH SAGE (PLANTS ONLY).

HOLT'S MAMMOTH SAGE

The plants are of strong growth; attain a height of one foot the first season and spread so that a single plant covers a space 3 feet in diameter. They are perfectly hardy and make a still larger growth the second season. The leaves are borne well above the ground, are strong in flavor, of unusual substance and of superior quality. It does not seed. **Price, doz., 55c.; 25 for $1.00; per 100, $3.25.**

LETTUCE

Two Ounces of Seed to 100 Yards of Row, 4 Pounds to the Acre. 40 to 50 Days from Seeding to Maturity.



BLACK SEEDED SIMPSON, VAUGHAN'S SELECTED STOCK.

Black Seeded Simpson

Vaughan's Selected Stock.

This is by far the most popular sort among the Chicago gardeners. It forms large, loose leaves of ideal color; the leaves are large, thin, very tender, and of very good quality. It is one of the best sorts for use under glass as well as for early outdoor planting. As this kind varies when growing we have our stock seed all hand picked. **Lb., 80c., ¼ lb., 25c.; oz., 10c.**

Black Seeded Simpson. Regular Stock. Oz., 10c.; ¼ lb., 20c.; lb., 65c.

Any of the following sorts at the uniform price of: Lb., 75c.; ¼ lb., 20c.; 2 ozs., 15c.; oz., 10c., except where noted.

The Morse.
Tilton's White Star.
Early Curled Silesia.
Early Curled Simpson.
Denver Market Forcing.
Blonde Beauty.
Perpignan or Defiance Summer.
Buttercup.
Silver Ball.
Prizehead.
White Seeded Tennis Ball, or Boston Market.
Black Seeded Tennis Ball.
Improved Hanson, very large, firm.
New York.
Salamander.
The Deacon, heads large and solid.
Brown Dutch Cabbage.
California Cream Butter.
Trianon Cos (Celery Lettuce).
Iceberg.
Maximum.

Grand Rapids Forcing

This grand forcing variety **stands more neglect** in the way of watering and ventilation, **will grow more weight** on the same ground, **and stand longer after maturity** than the Black Seeded Simpson. It is of handsome appearance, a strong grower, and not apt to rot, and will keep from wilting longer while exposed for sale than any other. Its upright habit admits of very close planting.

Vaughan's Extra Selected Stock. 5 lbs., $4.25; lb., $1.00; ¼ lb., 30c.; 1 oz., 10c.

Ordinary Stock. 5 lbs., $3.25; lb., 85c.; ¼ lb., 25c.; oz., 10c.

LETTUCE

UNRIVALLED

This new head lettuce is an improved strain of the famous "Big Boston." It possesses all the good qualities of the Big Boston, such as earliness, good size, attractive color, and it can, furthermore, be sown nearly all summer; it keeps its head remarkably well during hot weather, remaining crisp and solid. **Per oz., 10c.; 2 ozs., 15c.; ¼ lb., 25c.; lb., $1.00.**

VAUGHAN'S "ALL SEASONS."
The best Head Lettuce in existence.

VAUGHAN'S "ALL SEASONS"

Without doubt this is one of the best of the All-head Lettuces. It forms a handsome, very large solid head, almost as large as a Flat Dutch Cabbage. The leaves are a beautiful light green, and the inner ones are very tender and crisp. It goes to seed very slowly and is for early or late sowing. **Oz., 10c.; 2 ozs., 15c.; ¼ lb., 25c.; lb., $1.00.**

BIG BOSTON.

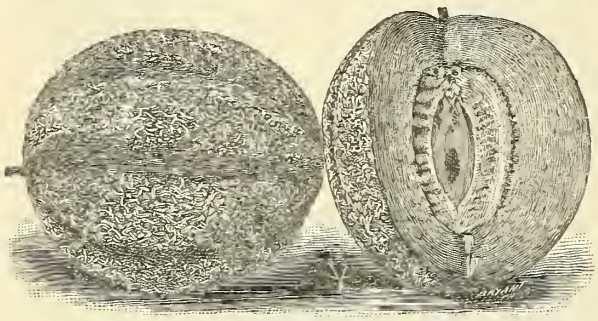
BIG BOSTON VAUGHAN'S SELECTED STOCK

A very popular variety with gardeners who want a large heading, forcing sort, and also for outdoor winter culture in the South. The plants are large, very hardy and vigorous, with broad, smooth, thin and very hard leaves, which are bright, light green in color, and when well grown are quite tender. Indoors this forms a solid head, while outdoors it is less distinctively a heading sort. **Lb., $1.00; ¼ lb., 25c.; 2 ozs., 15c.; oz., 10c.**

Two Ounces to 100 Yards of Row, Four Pounds to the Acre.

MUSK MELONS

Special Prices on 5, 10 and 20 Pound Lots.



Vaughan's Original Osage

This famous Melon is ou own introduction, and we take special pride in maintaining the quality and superiority of our stock. We pay many times the prices given ordinary seed growers to get our seed raised in the best locality and then selected from merchantable early Melons. Seed obtained from culls left in the field after marketing is over can be bought cheaply, but is high at any price. However, seed taken from early choice market melons must bring a high price, though really a hundred times cheaper than the other. Salmon flesh, high table quality; during the last season was the best Melon on the Chicago Market. Our strain is dark skinned, but moderately netted.

Vaughan's Selected Stock—**Lb., $2.50; ¼ lb., 75c.; 2 oz., 45c.; oz., 25c.**

Ordinary Seed—Entire field grown for seed, but seed not chosen from special Melons. **Lb., $1.00; ¼ lb., 30c.; oz., 10c.; 10 lbs., $9.00.**

Special Shipping Osage Slightly more netted than original type; especially selected for shipping. **Lb., $1.60; ¼ lb., 50c.; oz., 15c.**

Netted Gem—Rocky Ford.—Selected Stock This seed is carefully grown selected and saved at Rocky Ford under the care and supervision of one of the most careful shippers. It is well known that much seed offered as Rocky Ford stock has been saved by local growers from surplus or cull Melons by men who know nothing of the responsibility of the seed business. Careful planters should avoid this kind of stock. **Price: Per lb., 60c.; ¼ lb., 25c.; 2 ozs., 15c.; oz., 10c.**

Oval Netted Gem, Patoka Strain This strictly choice stock is selected by Paul Rose, the famous Melon grower, from a large crop grown by him for the shipping trade. It is the most perfect, even and uniform shipping strain that can be found. It is even more uniform in type than any of the special Rocky Ford selections that we have seen. With every order we send free a condensed essay on Melon Growing with notes from Mr. Rose's own experience. **Per lb., $1.00; ¼ lb., 30c.; oz., 10c.; 5 lbs., $4.50.**

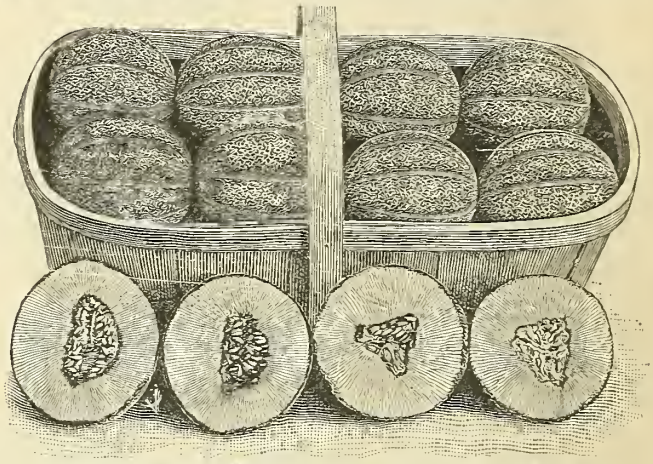
Regular Stock—Grown by the best seed growers. First-class. No gardener need hesitate to plant. **Lb., 70c.; ¼ lb., 20c.; oz., 10c.; 5 lbs., $3.00; 10 lbs., $5.75.**

Round Netted Gem This is the true original type of Netted Gem, originated in Philadelphia; but our grower has improved it by weeding out, as far as possible, the oval type. **Price: Per lb., 60c.; ¼ lb., 20c.; oz., 10c.; 5 lbs., $2.50; 10 lbs., $4.25.**

Tip Top **Selected Stock.** A melon we recommend to every lover of this luscious fruit and to every gardener who grows for the market. It is a yellow fleshed Melon of the very best quality; every Melon produced, big or little, early or late in the season, is a good one. They are sweet, juicy of finest flavor, eatable to the very rind. It is a strong grower and a heavy yielder and of handsome appearance. **Lb., $1.25; ¼ lb., 40c.; 2 oz., 25c.; oz., 15c.**

Extra Early Hackensack This is a selection of the old Hackensack, which it resembles, but it is fully **10 days earlier.** The Melons weigh from 4 to 10 lbs. and are of excellent flavor. Those who grow for market should remember that it is one of the **best, as well as the earliest,** hardiest and most prolific of Netted Musk Melons. **Lb., $1.00; ¼ lb., 35c.; 2 ozs., 25c.; oz., 15c.**

Hackensack. Lb., 90c.; ¼ lb., 30c.; 2 ozs., 15c.; oz., 10c.



Vaughan's Paul Rose, or Petoskey

The best and most uniformly high quality table Melon introduced in ten years. No other seeds of Paul Rose Melons can equal our selection in quality, appearance, and evenness of type, because other growers have not the same knowledge or painstaking interest in perfecting the type. We say for Paul Rose Melon Seed come to headquarters. It will pay you. "This is a cross of the Osage with the Netted Gem, and combines the sweetness of the former with the fine netting of the Gem. It has also the firmness of meat and cheesy structure peculiar to the Osage. In this respect it is superior to any Melon in existence, because of this thick, solid flesh, free from stringiness, which does not become watery or 'break down' in keeping, retaining its form twice as long as any other shipping Melon. Ripens about 10 days earlier than the Osage. Flesh, reddish-salmon; outside green, netted like Gem." **Price:** Originator's Selected Stock Seed (Northern Michigan grown), **per lb., $1.35; ¼ lb., 40c.; 2 oz., 25c.; oz., 15c.**

Vaughan's Regular Stock: **Lb., 80c.; ¼ lb., 25c.; 2 oz., 15c.; oz., 10c.; 5 lbs., by express, $3.50.**

Emerald Gem Color, dark green; flesh, thick and of a delicate salmon color. For table quality it ranks very high; it is one of the sweetest melons grown. **Lb., $1.50; ¼ lb., 40c.; 2 oz., 25c.; oz., 15c.**

Vaughan's Chicago Market **This we consider the best Nutmeg** for earliness of maturity, large and uniform size, thickly netted skin, small seed cavity, deep green flesh, juicy, delicious flavor and freedom from rot. **Lb., 70c.; ¼ lb., 25c.; oz., 10c.**

The Osage Gem Early as Netted Gem; same size and shape. Flesh, orange, solid and of best flavor. **Lb., $1.25; ¼ lb., 40c.; oz., 15c.; 5 lbs., $5.75.**

The Syracuse A large Melon for local market. High green color and finest flavor. **Oz., 10c.; ¼ lb., 25c.; lb., 70c.**

Standard Varieties

	Oz.	¼ lb.	Lb.
Extra Early Nutmeg	$0.10	$0.25	$0.70
Champion Market	.15	.35	1.00
Landreth's Citron	.10	.25	.70
Jenny Lind, Improved	.10	.25	.75
Montreal Market	.10	.25	.70
Bay View	.10	.25	.70
Banana	.10	.25	.70
Ideal	.10	.25	.70

Mushrooms

The increase in the demand for this rich flavored Agrarius is wonderful, and yet the prices are not only maintained, but increased. We have been most successful in supplying with satisfaction our Imported English Spawn (Vaughan's Special) to market growers. For this purpose and to have a fresh supply always on hand, we make five importations yearly. We now supply annually, East and West, scores of wholesale Mushroom caves, sheds or greenhouses with their entire planting stocks of spawn.

English Mushroom Spawn **(VAUGHAN'S SPECIAL). Price, per brick, 25c.; 5 lbs., $1.00, postpaid. By express or freight, per brick, 15c.; 2 for 25c.; 10 lbs., $1.00; 25 lbs., $2.00; 100 lbs., $6.50; if shipped from New York, $6.00. Special prices on ½ ton lots and upward.**

French Mushroom Spawn Put up in boxes of 2 lbs. each. **Price per box, 75c.; if by mail, $1.20.** The same loose, **per lb., 35c.; if by mail, 45c.; 10 lbs., $3.20.**

Pure Culture "Garden City" Spawn The highest development in the art of spawn making. This new method of breeding the spores of Mushrooms in air tight tubes, so that the exact sort may be reproduced and the extent of the inoculation of the bricks positively known, will, it is believed, soon supersede others. By this selection of varieties the inferior yielding kinds are avoided. We now offer the Cream Brown variety which increases the yield from ½ to 1 lb. per square foot over other kinds. **Pure Culture Spawn, price per brick, 35c.; 5 lbs., $1.25, postpaid. By express or freight, 10 lbs., $1.25; 25 lbs., $2.75; 100 lbs., $10.00.**

Virgin French Mushroom Spawn These compressed tablets, about 3½ inches long and 1 inch thick, produce one type only of the best and whitest Mushroom. In producing this new spawn, the spores are kept in air-tight receivers to avoid all admixtures of types so common to this fungi. We have given the new spawn two years' trial. Full directions with each order. **Price, per tablet, 30c; per dozen, $3.00; prepaid.**

MUSHROOM BOOKS

Tell All About It

MUSHROOM CULTURE

How to prepare the beds and raise the Mushrooms, Robinson, best English book, cloth bound, 50c., postpaid.

MUSHROOMS

By W. Falconer. The best American book on this subject. Postpaid, $1.00.

MUSHROOMS

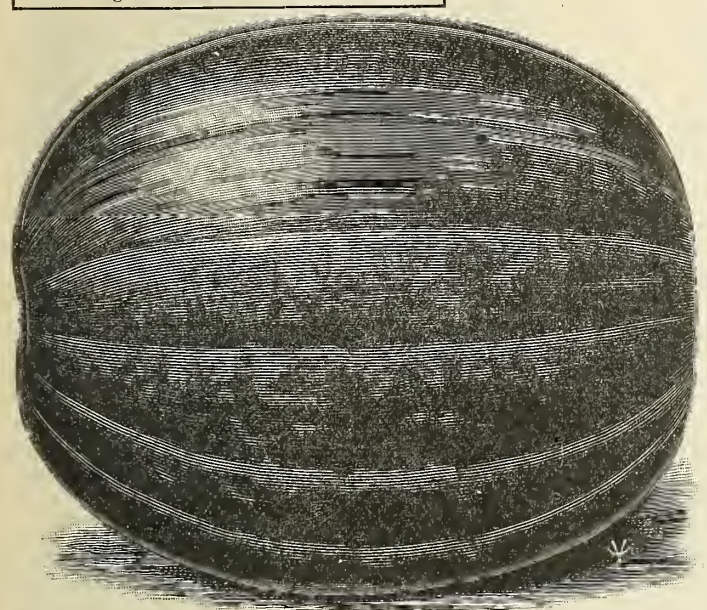
How to Grow. By Fraser, 12 pages, published by Vaughan's Seed Store. Price, 10c. or FREE with every order for spawn amounting to one dollar or over, if requested with order.

THE FORCING BOOK

By Prof. L. H. Bailey.

In this work the author has compiled in handy form the cream of all available information on the subject of forcing vegetables under glass. Price, $1.00.

Every gardener should have this book, as it contains a great deal of valuable information.



Water Melon

Kleckley's Sweet A large, oblong Melon, 20 inches in length by 10 to 12 inches in diameter, somewhat tapering at the ends. The skin is dark green, flesh bright scarlet, ripening close to the skin, the rind being only about one-half inch in thickness. The large, solid heart does not crack open when ripe. The flesh is sweet and sugary. The Melon is better for home use than for shipping, and we believe it is the best Table Melon to-day. Monte Cristo is identical. **5 lbs., $2.50; lb., 60c.; ¼ lb., 20c.; oz., 10c.**

McIver's Wonderful This is one of the sweetest Water Melons of all. The Melons attain a great weight, are of a very handsome appearance, **never crack** or lose their fine flavor in the wettest season. **Oz., 10c.; lb., 60c; ¼ lb., 20c.; 5 lbs., $2.50.**

Cole's Early This is the best **Early Water Melon** for the home market to-day. For sweetness and delicate texture of flesh it has no equal. The rind is thin but brittle, and therefore not suitable for shipping; for the home market we know of none better. Extreme earliness is its great merit. **5 lbs., $2.65; lb., 60c.; ¼ lb., 20c.; oz., 10c.**

Improved Kolb's Gem The seed of this is saved from large, smooth melons of a darker mottled green than the Kolb's Gem. The melons show a yellow blotch on the bottom. It is fully a week earlier in ripening, besides growing larger and a heavier yielder. **10 lbs., $3.25; 5 lbs., $1.75; lb., 40c.; ¼ lb., 15c.; oz., 10c.**

Triumph It is a cross between Duke Jones and Kolb's Gem. It has the handsome appearance of the former and the shipping qualities of Gem; **very early,** very prolific, deliciously sweet, and of enormous size. It possesses all the qualities that go to make up a desirable melon. **Lb., 50c.; ¼ lb., 20c.; oz., 10c.**

THE NEW ICEBERG. Lb., 75c.; ¼ lb., 25c.; oz., 10c.

Vaughan's Black Diamond A cross between Kolb's Gem and Hoosier King. Its prominent points of merit are its **extreme size and productiveness. Melons weighing 75 to 90 pounds** are frequent. **It is the most prolific Water Melon.** Its color is a rich, dark green, almost black. Of uniform symmetrical shape, roundish to bluntly oval, and this similarity of shape running through the whole field. **Oz., 10c.; ¼ lb., 20c.; lb., 50c.; 5 lbs., $2.00; 10 lbs., $3.50.**

The Dixie We can recommend it as one of the **best shipping melons** grown. Of very fine appearance, being darker than Kolb's Gem and more beautifully striped; unexcelled for eating. **Lb., 50c.; ¼ lb., 15c.; oz., 10c.; in 5 and 10 lb. lots, 45c. per lb.**

True Ice Cream **The great Home Market Melon.** It has too thin a rind for shipping unless packed in straw. Few, if any, surpass a **True Ice Cream** for quality and productiveness. **Lb., 50c.; ¼ lb., 15c.; oz., 10c.**

Winter Water Melon (Novelty) This Melon is early, earlier than Sweetheart and a very prolific bearer. The flesh is red, of extreme firmness, in fact almost as hard as citron, very brittle and deliciously sweet. In color it is very light green, almost white. The firmness of the flesh causes it to be the longest keeper of the Water Melon family. Placed in a cool place it will keep as long as a Hubbard Squash and still retain its delicious sweetness and flavor. **½ oz., 15c.; oz., 25c.; 2 oz., 40c.; ¼ lb., 60c.; lb., $1.80**

COLE'S EARLY.

Any of the following standard kinds at the uniform price of 5 lbs., $2.25; lb., 50c.; ¼ lb., 15c.; oz., 10c.; except where noted

Citron, red seeded **Colorado Citron**
Cuban Queen
Dark Icing **Dixie**
Duke Jones
Florida Favorite
Gypsy Striped, or Rattlesnake
Gray Monarch, or Long White Icing
Jones' Jumbo
Kolb's Gem
Phinney's Improved
Early Fordhook. Lb., 65c.
Seminole

Mustard

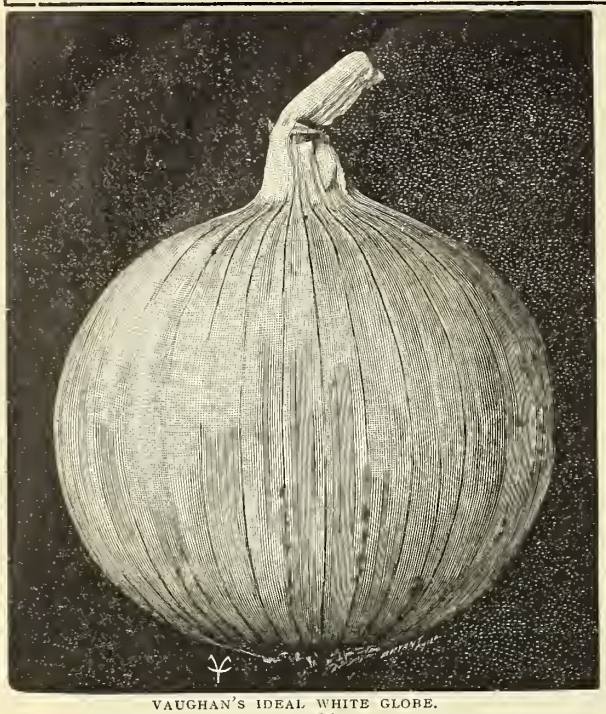
	Oz.	¼ lb.	Lb.
White London	$0.05	$0.10	$0.30
Brown	.05	.15	.30
New Chinese	.10	.20	.60

Okra

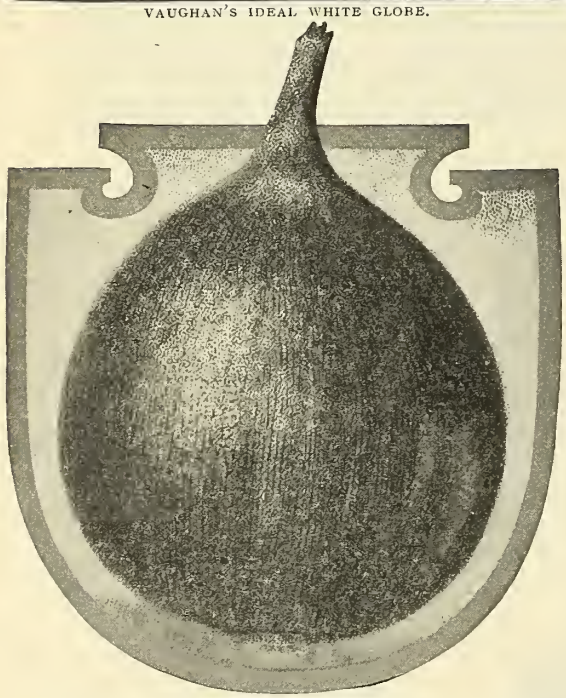
White Velvet	.05	.15	.40
Dwarf	.05	.15	.40
Tall	.05	.15	.40

NITRATE OF SODA. FOR ONIONS. A top dressing of from 75 to 100 lbs. two or three times at intervals of about three weeks after the crops have well started.

Vaughan's Pedigree Onion Seed



VAUGHAN'S IDEAL WHITE GLOBE.



OHIO YELLOW GLOBE.

Vaughan's "Apple-Shaped" Red Globe

This is the most perfect market type of Red Globe Onion. It is, we think, ideal for enclosing the most bulk in the most compact shape. Its color is **absolutely the darkest blood-red.** Its size is equal to any of the largest types of Red Globe. Fifteen years ago this Onion was first planted in the west under the name of Extra Early Red Globe. Since that time, grown on rich land, carefully selected for size, shape and color, it has been improved a little each year, until we believe it is now the very best of its class. This Onion (our seed) produced in 1904 the best crops ever raised in the famous Racine, Wis., onion district. **Oz., 15c.; ¼ lb., 40c.; lb., $1.40; 5 lbs., $6.50.**

Vaughan's "Apple-Shaped" Yellow Globe

In shape, productiveness, keeping qualities and in every other respect like above, except in color, which is a good yellow. **Per oz., 15c.; ¼ lb., 40c.; lb., $1.40; 5 lbs., $6.50.**

WE are taking a great deal of pride in our strains of Southport Onions; the white and yellow as well as the red. Our Seed Onions are selected with greatest care, and none are planted except they have all the necessary requirements of the true type. The Onions are almost perfectly globe shaped, with thin necks and clear skins.

VAUGHAN'S SELECTED STOCK

Finest Shaped
Best Colored
and
Largest Croppers
Excellent Keepers

Southport Blood-Red Globe Our Blood-red Globe is of a beautiful crimson red, and a better lot of seed cannot be found. This variety has for the past five years proven one of the most profitable for the market and shipping trade, commanding uniformly good prices in carload lots. Ours is the best selling color and shade.

Price: Eastern Grown, lb., $1.30; ¼ lb., 40c.; oz., 15c.; 5 lbs., $6.00; 10 lbs., $11.00.
Price: Western Seed, lb., 95c.; ¼ lb., 40c.; oz., 15c.; 5 lbs., $4.65; 10 lbs., $8.50.

Southport Yellow Globe A main crop, late, large, round Onion. It is sure to satisfy the one who buys a packet or the one who sows 50 pounds for carload shipments. A truly grand Onion whose large golden yellow spheres make a beautiful appearance, sacked or barreled for the market. Finest of all yellow Onions for keeping.

Price: Eastern Grown, lb., $1.30; ¼ lb., 40c.; oz., 15c.; 5 lbs., $6.00; 10 lbs., $11.00.
Price: Western Seed, lb., 95c.; ¼ lb., 40c.; oz., 15c.; 5 lbs., $4.65; 10 lbs., $8.50.

Vaughan's Ideal White Globe This is the handsomest of all Onions. **Our genuine Connecticut Grown stock** is of the true globe form; pure white, hard, small necked, ripening very early and evenly, a good keeper. We supply the largest market gardeners in Chicago and the west. No market gardener or Onion grower can afford to plant inferior stock, with only cheapness of price to recommend it, when seed like ours is to be had, the results of a few ounces often paying twice the first cost of the best seed.

Price: Eastern Grown, lb., $1.75; ¼ lb., 50c.; oz., 20c.; 5 lbs., $8.50; 10 lbs., $16.00.
Price: Western Seed, lb., $1.40; ¼ lb., 45c.; oz., 20c.; 5 lbs., $6.50; 10 lbs., $12.00.

Ohio Red Globe This is another specialty of the Vaughan's Seed Store and a companion of the variety Ohio Yellow Globe, mentioned below, and so very favorably known to our customers. Medium size, which means the best selling size in the market, deep color, small neck and early ripening. It has not exactly the flat-bottom shape of the Ohio Yellow Globe, but has a round bottom rather than elongated. **Lb., $1.35; ¼ lb., 40c.; 2 oz., 25c.; oz., 15c. By express, 5 lbs., $5.75; 10 lbs., $11.25.**

Ohio Yellow Globe **Finest shaped, best colored and largest cropper of any yellow onion.** This is an extra fine selection of the best colored, finest shape and heaviest yielding bulbs, entirely distinct from the old type Yellow Globe Danvers. It is earlier, has a smaller neck, is of perfect globe shape and uniform in size and color. **Lb., $1.35; ¼ lb., 40c.; 2 ozs., 25c.; oz., 15c. By express, 5 lbs., $5.75; 10 lbs., $11.25.**

Large Yellow Dutch, or Strasburg **The best Yellow for sets.** We sell hundreds of pounds for that purpose. Flat; flesh white, fine grained, mild and well flavored. **Oz., 10c.; 2 ozs., 15c.; ¼ lb., 25c.; lb., 85c.; 5 lbs., $3.50; 10 lbs., $6.50.**

The Bolton **The Onion for Sets.** A central New York variety, pale red, medium in size, shaped like a thick, flat Danvers; very firm, with small tops, quick growth. This Onion makes **the best and longest keeping sets in the world. Bolton Onion Sets are famous.** It quickly makes a handsome "Green Onion," being one of the earliest in the market. The Onions, if permitted to remain in the ground, grow into a large Onion of fine quality for fall and winter use. **Oz., 10c.; 2 oz., 15c.; ¼ lb., 25c.; lb., 90c.; 10 lbs., $7.75; 50 lbs., $36.00.**

Prizetaker **Vaughan's Selected Stock.** An excellent keeper, of finest flavor, handsome shape and enormous size, many single Onions having been raised to weigh five pounds and over from seed the first year. The **Prizetaker** grows always to a perfect globe shape, with a bright straw-colored skin; the necks are very small and the Onions always ripen up hard. Ours is American-grown seed. **Lb., 90c.; ¼ lb., 30c.; oz., 15c.; 5 lbs., $4.25; 10 lbs., $8.25.**

Extra Early Australian Brown Globe **Lb., $1.40; ¼ lb., 45c.; oz., 15c.**

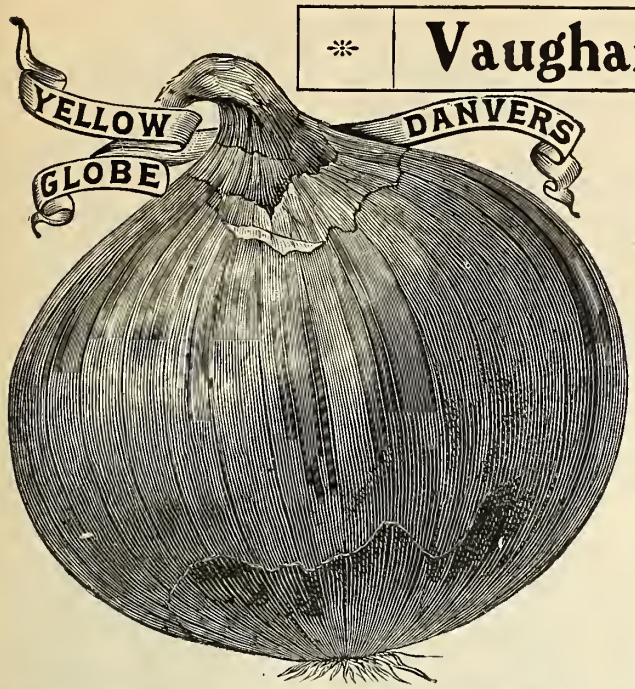
Extra Early Flat Australian **Lb., 90c.; ¼ lb., 30c.; oz., 10c.; 5 lbs., $4.00.**

Extra Early Red **Lb., 90c.; ¼ lb., 30c.; oz., 15c.; 5 lbs., $4.00; 10 lbs., $7.00.**

SOMETHING NEW

Early White Welsh Onion **For Green Onions.** This kind does not form a bulb, but is one of the best kinds for "Green Onions." The plants are perennial and can remain in the ground for years. This is the sweetest of all Onions. **Oz., 25c.; 2 ozs., 40c.; ¼ lb., 75c.; lb., $2.00.**

Vaughan's Pedigree Onion Seed



"Fancy" Yellow Globe Danvers

The shape is uniformly round; color, a fine brown, orange yellow. The entire crop ripens down at one time and winters well. No gardener can afford to experiment with doubtful seed. **Lb., $1.10; ¼ lb., 35c.; 2 ozs., 25c.; oz., 15c.; 5 lbs., $5.25; 10 lbs., $10.00.**

Yellow Globe Danvers This strain of Globe Danvers is equal to any usually sold, and may be relied upon as a first-class cropper. **Lb., 90c.; ¼ lb., 30c.; oz., 10c.; 5 lbs., $4.25; 10 lbs., $8.25.**

Yellow Danvers A fine, productive variety of medium size; skin coppery-yellow; flesh white, comparatively mild and well flavored. **Lb., 80c., ¼ lb., 25c.; oz., 10c.; 5 lbs., $3.50.; 10 lbs., $6.50.**

3 GOOD KINDS OF DANVERS ONIONS

LARGE RED WETHERSFIELD

This is the Standard Red Variety and a favorite onion in the east, where immense crops are grown for shipment. Large; skin, deep purplish-red; form round, somewhat flattened; flesh, purplish-white; moderately fine grained, and stronger flavored than any of the other kinds. Very productive, **the best keeper and one of the most popular for general cultivation.** It is more inclined to form large necks, if planted on unsuitable soil, than the Danvers, but it is the best variety on poor or dry soils. **Lb., 90c.; ¼ lb., 30c.; oz., 10c.; 5 lbs., $4.90; 10 lbs., $7.00.**

MAMMOTH SILVER KING

This mammoth variety is one of the largest in existence, averaging from 15 to 22 inches in circumference, often weighing from 2¼ to 4 pounds each. It matures early and is of uniformly large size and fine shape, being flattened, but thick. The skin is of a beautiful silver-white, flesh snowy and tender, of mild, sweet flavor. Its striking size and handsome appearance, as well as mild flavor, recommend it for the fancy market. **Lb., $1.50; ¼ lb., 45c.; 2 ozs., 25c.; oz., 15c.; 5 lbs., $7.00.**

White Portugal or Silverskin

A large, flat onion of mild flavor and great beauty, its clear white skin glistening like silver. A favorite with many for use when young as a salad or bunching onion, and for pickles; it is also a good keeper and fine for fall and early winter use. An excellent sort for gardeners who do not plant more than one variety. **Lb., $1.25; ¼ lb., 40c.; 2 oz., 25c.; oz., 15c.; 5 lbs., $5.75.**

EASTERN GROWN SEED. Lb., $1.75; ¼ lb., 50c.; 2 ozs., 35c.; oz., 20c.; 5 lbs., $8.25; 10 lbs., $16.

Early Red Globe	Lb.	$1.25
Giant Brown Roeca	¼ lb.	.35
Giant Yellow Roeca	Oz.	.15

Bermuda Onions These Onions grow to an immense size and are of a beautiful form. The skin is very thin, flesh white, fine grained, of mild and pleasant flavor. It will grow an onion from 1 to 1½ pounds from seed the first season. (We can supply sets of these in Sept.) **White or Red Bermuda: Lb., $1.30; ¼ lb., 40c.; oz., 15c.**

The Early Yellow Cracker **The earliest of all our yellow sorts,** and is an excellent kind to raise where the seasons are short. It is the best of all the yellow onions in quality, but needs to be harvested as soon as it dies down and handled carefully. **Lb., $1.00; ¼ lb., 30c.; oz., 15c.; 5 lbs., $4.50; 10 lbs., $8.50.**

EARLY RED CRACKER. Like above, except in color. Price same as Yellow Cracker.

WHY PLANT ONION SETS? Because they produce directly an Onion ready for market or the household from **four to six weeks earlier** than can be done by the sowing of the seed, and the product of the set is identical with that of the seed. This gives the market gardener ample time to **sell his entire crop** at a high price, besides enabling him to sow for another crop the same year.

WHITE BARLETTA. It is a beautiful waxy-white color, much admired by housewives. Price, same as that of White Queen.

Vaughan's Pickling This is a uniformly early, small, round, hard, crisp, tender and very handsome variety, with an opaque white skin, which does not turn green upon exposure to the sun. An excellent sort for use in bunching for pickles or grown larger for cooking. **Lb., $1.50; ¼ lb., 45c.; 2 ozs., 25c.; oz., 15c.; 5 lbs., $7.00.**

White Queen Remarkable for its earliness and very mild flavor; it is small and white skinned. Every family should sow an ounce or two for pickling in jars; a fine table relish. **Lb., $1.40; ¼ lb., 40c.; oz., 15c.; ½ oz., 12c.; 5 lbs., $7.00; 10 lbs., $13.00.**

Onion Sets

We sell Bottom Onion Sets, Shallots, White Multipliers, and Potato Onions by weight, 32 lbs. to the bushel. Top Sets, 28 lbs. to the bushel. : : : :

Onion Sets are subject to market changes, and while we shall try to maintain these prices, we cannot guarantee them to last throughout the season and advise early orders. "By express or freight" always means the purchaser pays the transportation charges.

BOTTOM ONION SETS

These are the product of seed and are used for "Green Onions" or to produce large Onions, which they do much quicker than can be grown from seed.

White Bottoms Our sets of this are very choice, small, dry and unsprouted. **Bushel** (32 lbs.), **$3.00; peck, 85c.; ½ peck, 50c.**

Yellow Bottoms Fine, dry sets, medium in size and unsprouted. **Bushel** (32 lbs.), **$2.50; peck, 75c.; ½ peck, 45c.**

Red Bottoms Bright, deep red in color, even and dry; these are scarcer this year than the white bottom sets. **Bushel** (32 lbs.), **$2.50; peck, 75c.; ½ peck, 45c.**

SPECIAL OFFER

By express, buyer's expense.

Four quarts, each, **White, Yellow and Red Bottom Sets** $1.30
One peck, " " " " " " 2.25
One bushel, " " " " " " 7.75

Red Spring Top Sets These are planted to produce both early "Green Onions," and large eating onions. **By express or freight, bushel** (28 lbs.), **$3.50; peck, $1.00; ½ peck, 55c.**

Egyptian, or Perennial Onions This variety never forms a large bulb; their value lies wholly in their **special adaptability for producing Green Onions** for spring or fall use. They are perfectly hardy and stay in the ground all the time. **Top Sets, by express, bushel** (28 lbs.), **$2.00; peck, 50c.**

Shallots, or Yellow Multipliers **Bushel** (32 lbs.), **$3.00; peck, 85c.; ½ peck, 50c.**

Yellow Potato Onion Sets They produce large, dry ripe Onions, earlier than any other than any other kind. **Bushel** (32 lbs.), **$3.00; peck, 85c.; ½ peck, 50c.**

WHITE MULTIPLIER ONION SETS

Green Onions for First Early Spring Bunching.

They are of a pure silvery-white color, **enormously productive,** frequently producing as many as **twenty bulbs in a single cluster** from one bulb planted; of excellent quality and size for bunching. **Their keeping qualities are remarkable,** having kept perfectly sound for a year, but their most important quality is **extreme earliness,** being ready for market **three to four weeks ahead of other Onion Sets. Bushel** (32 lbs.), **$3.50; peck, $1.00; ½ peck, 60c.**

THE NEW SURPRISE PEA.

Three Quarts of Seed to 100 Yards of Row. Two Bushel to the Acre.

PEAS

English Wonder, Sutton's Excelsior, Thomas Laxton } See Novelties

Extra Early Peas: ALASKA, MAUD S., FIRST AND BEST. Our Strains are the Best Market Gardeners' Sorts. Ripen Evenly and Early. Grown by Most Reliable Growers and Carefully Inspected and Rogued. PRICES THE LOWEST.

Vaughan's "Succession" Dwarf Peas

These can all be planted at the same time, and they will be ready for use in succession.

Nott's Excelsior Height, 15 inches. As hardy as the earliest market sorts, but in quality equal to the Little Gem. It outyields that variety and the American Wonder 20 to 30 per cent, and is as early as the latter. The pods are about 3 inches long and each pod contains from 6 to 8 large peas, which are tender and of unusual fine flavor. It not only yields more heavily in bulk of pods than other dwarf varieties of the same season, but also of shelled peas. **Price, by express or freight, at buyers' expense, qt., 30c.; ½ pk., 95c.; pk., $1.85.; bu., $7.25.**

McLean's Advancer A great favorite and largely used by market gardeners, as the large, handsome, well-filled pods containing peas of finest quality for table use, are borne at the top of the stalk, and are easily gathered. Very vigorous in growth; height, 2 feet; seed green, very much wrinkled. About 10 days later than Nott's Excelsior. Our strain is remarkably pure and desirable. Very popular in some sections with canners. **Price: By express or freight, at buyers' expense, qt., 20c.; ½ pk., 50c.; pk., 90c.; bu., $3.50.**

Heroine In every way worthy the great popularity it has already attained. Elegant habit of growth, luxuriant foliage, pods remarkably long and handsome, slightly curved, well filled with large, luscious peas of fine flavor. This fine variety, apparently as good as Stratagem for all purposes, is far superior to that in habit, growing remarkably even and true. Height, 2 feet; seed green and very much wrinkled. About a week later than Advancer. **Price: By express or freight at buyers' expense, qt., 20c.; ½ pk., 65c.; pk., $1.15; bu., $4.50.**

HALF PECK, each, above three, for $1.90; ONE PECK, each, these three, for $3.60.

VAUGHAN'S TRUE STOCK

New Surprise Pea — The Earliest of All the Sweet Wrinkled Peas

THIS remarkable sort is a cross of Earliest of All and American Wonder possessing the quality of the American Wonder and is as early as the Earliest of the hard Peas. The vines grow 24 inches high and need no bushing; the pods are well filled, containing 6 or 7 peas. The peas are not as large as those of the American Wonder, but **Surprise** is a far better cropper and ready for market **days before it.** "It is the earliest Pea we have ever tried." The Editor of the "New England Farmer" writes: "Of 33 varieties on trial it was the first to pick and the first to dry down." **SURPRISE** has the hardness of Earliest of All. It is a far better Pea, and cannot be recommended too highly. It is, ordinarily, **not subject to mildew,** and can therefore be planted again in August for a late crop, a point which market gardeners and private planters will appreciate. **Price: Qt., 25c.; 2 qts., 45c.; ½ pk., 80c.; pk., $1.50; bu., $5.00**

As Early as the Earliest of the Hard Round Peas.

Peas—Standard Varieties

We furnish ½ pecks at peck rates; ½ bushels at bushel rates, except where marked. Those marked with (*) are wrinkled varieties.

Extra Early Varieties

Height in inches.		Qt.	½ Pk.	Pk.	Bu.
26	Maud S	$0.20	$0.60	$1.00	$4.00
28	Alaska, or Earliest of All	.20	.40	.75	3.00
18	*Little Gem	.25	.80	1.50	6.00
16	*Extra Early Premium Gem	.25	.80	1.50	6.00
30	First and Best	.20	.50	.90	3.50
12	Tom Thumb	.20	.70	1.25	4.75
10	*American Wonder	.25	.80	1.50	6.00
12	*Notts' Excelsior	.30	.95	1.85	7.25
24	*Surprise	.25	.80	1.50	5.00
	*Thomas Laxton, *English Wonder, *Sutton's Excelsior, see novelties.				
	*Gradus or Prosperity	.35	1.30	2.50	10.00

Second Early Sorts

Height in inches.		Qt.	½ Pk.	Pk.	Bu.
24	*Yorkshire Hero	$0.20	$0.60	$1.00	$4.00
24	*Horsford's Market Garden	.20	.50	.90	3.50
24	*McLean's Advancer	.20	.50	.90	3.50
24	*Heroine	.20	.65	1.15	4.50
	*Vaughan's Sweet Market	.20	.65	1.25	5.00
	Dwarf Telephone or Daisy, short crop	.30	.90	1.75	7.00

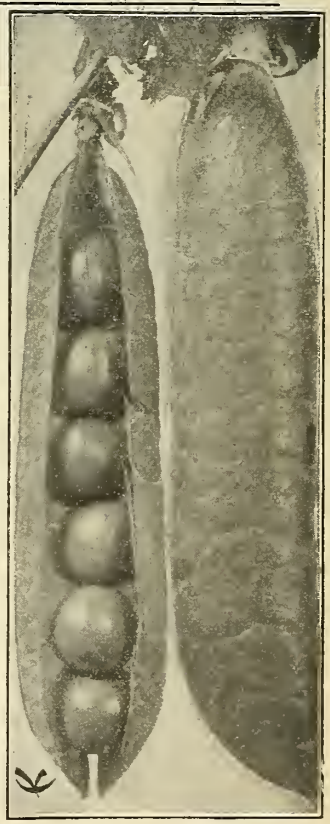
General Crop and Late Varieties

Height in inches.		Qt.	½ P'	Pk.	Bu.
40	*Telephone, selected stock	$0.25	$0.75	$1.25	$5.00
40	*Telephone, Vaughan's Improved	.25	.75	1.40	5.50
40	*Admiral Dewey	.25	.75	1.50	6.00
36	Long Island Mammoth	.20	.65	1.20	4.50
20	*Pride of the Market	.20	.65	1.25	4.60
28	*Everbearing	.20	.60	1.00	4.00
42	*Champion of England	.20	.60	1.00	4.00
36	Black-Eyed Marrowfat	.15	.40	.80	2.75
36	White Marrowfat	.15	.40	.80	2.75
30	Dwarf Gray Sugar	.30	.95	1.85	....
50	Melting Sugar and Tall Gray Sugar	.30	1.10	2.00	....
18	*Improved Stratagem	.30	1.00	2.00	7.50

For a Succession of Tall Peas

Gradus or Prosperity

A great extra early wrinkled Pea. This remarkable Pea is not only large and of the best quality, but it is nearly or quite as early as the small round, extra early sorts. Gradus is a wrinkled pea with vine growing about 30 inches high. The pods are of a bright green color, and measure 4 inches or more in length, as large as a Telephone, and equally well-filled with luscious Peas—8 to 10 or more in a pod. The peas are of highest table quality, and retain in a remarkable manner their color and attractive appearance after cooking. It is a grand Pea in all respects. **Price: By express, at buyers' expense, qt., 35c.; ½ pk., $1.30; pk., $2.50; bu., $10.00.**



GRADUS OR PROSPERITY.

Vaughan's Improved Telephone

This is without exception, **the largest podded Pea in existence.** It is a heavy cropper and of fine quality; the pods are well filled with peas of the largest size, tender, and retain their sweetness well. Undoubtedly one of the best of the tall growing late peas. **Price: By express, qt., 25c.; ½ pk., 75c.; pk., $1.40; bu., $5.50.**

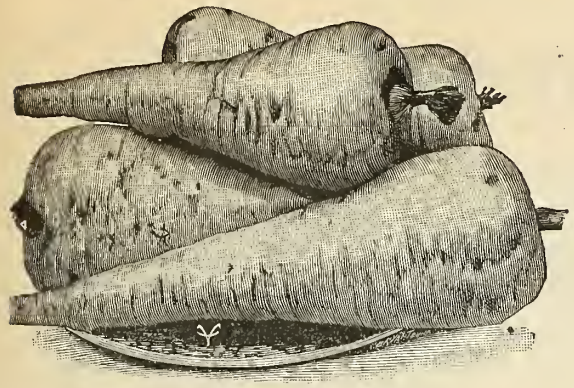
Champion of England

Although this is one of the oldest of the tall growing late Peas, we have not yet found one that surpasses it in quality. There is no other Pea as sweet as this. The vines grow almost 5 feet high, are very vigorous and produce the large pods of luscious Peas in the greatest abundance. The strain we offer has been selected with greatest care, and will be found superior to seed offered in the market by most dealers. **Price: By express or freight, at buyers' expense, qt., 20c.; ½ pk., 60c.; pk., $1.00; bu., $4.00.**

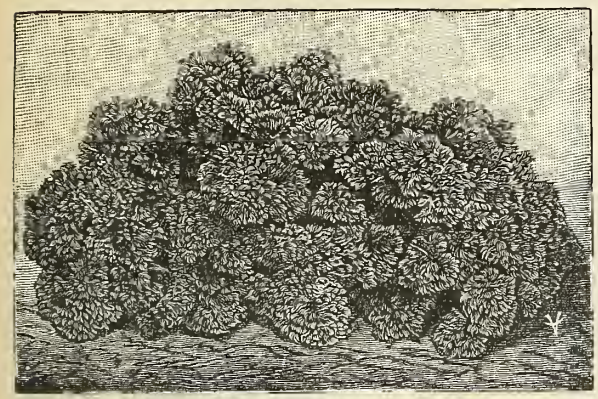
Succession Collection: Tall Peas

By Express at Buyers' Expense

Gradus. Improved Telephone. Champion of England.	No. 11—Two quarts each of the three	$1.35
	No. 12—Four quarts	2.50
	No. 13—One peck	4.75
	No. 14—One bushel	17.50



MAGNUM BONUM PARSNIP.



CHAMPION MOSS CURLED PARSLEY.

Vaughan's Magnum Dulce Pepper

Decidedly superior to Chinese Giant or any other variety known to market in size and sweet quality. The result of many years' careful selection by a successful grower. It is fully as prolific as Ruby King, much stronger in growth and foliage as well as larger in fruit. The flesh runs from ½ to ¾ inch in thickness, and is exceptionally mild and pleasant in flavor. Fifteen fruits fill a bushel basket. **Pkt., 15c.; 2 for 25c.**

If you want the best of all Peppers buy this. It was awarded a Certificate of Merit at the American Institute, September, 1903.

PARSLEY

The Champion is a prize-winning English variety, in appearance like a tuft of finely curled moss, and of a rich deep green color. It is slow to run to seed and very hardy; of easiest growth, a few seeds sown in onion rows use no space. Grows in window boxes. **Lb., 50c.; ¼ lb., 20c.; oz., 10c.**

Double Curled Lb., 40c.; ¼ lb., 15c.; oz., 5c.

Fern-Leaved Lb., 65c.; ¼ lb., 20c.; oz., 10c.

Plain Lb., 40c.; ¼ lb., 15c.; oz., 5c.

MARKET GARDENERS' STRAINS

Hamburg Rooted or German Parsley. The root resembles a small parsnip and is the edible part of this sort; extensively used for flavoring soups. **Lb., 50c.; ¼ lb., 15c.; oz., 5c.**

PARSNIP

Magnum Bonum A very fine and greatly improved strain of Hollow Crown Parsnip, which we can recommend to all marketmen as a **money-maker.** The roots are smooth, not so long as those of the standard sort, somewhat thicker in diameter and much more easily pulled. A very heavy cropper. **Lb., 40c.; ¼ lb., 15c.; oz., 10c.**

Improved Guernsey An improved strain, which has given general satisfaction. The roots do not grow so long as those of the Hollow Crown, but are of greater diameter and more easily gathered. Of excellent quality. **Lb., 35c.; ¼ lb., 15c.; oz., 7c.**

Hollow Crown, or Long Smooth (Abbot's Improved). Smooth, large, tender and sugary; one of the best. Our stock is very fine. **Lb., 35c.; ¼ lb., 15c.; oz., 7c.**

PEPPER

CULTURE: See "Vaughan's Vegetable Garden." A Copy Free to Buyers of Vaughan's Seeds.

Our Magnum Dulce Pepper (See Description Below)
Should be Grown by Every Gardener.

Vaughan's Improved Sweet Mountain It is a strong grower, very productive. The peppers when young are of a bright deep green color, without any shade of purple; when ripe they are of a very beautiful red; the flesh is thick, sweet and mild. They often grow 6 inches long by 4 inches through. Our strain has been selected with great care for over twenty years. **Lb., $2.00; ¼ lb., 60c.; oz., 20c.; ½ oz., 12c.**

Ruby King Grows 4½ to 6 inches long, by 3½ to 4 inches thick. The peppers are bright ruby red; one of the best for stuffed pickles. The meat or walls are quite thick, crisp and tender. **Lb., $2.00; ¼ lb., 60c.; oz., 20c.; ½ oz., 12c.**

Chinese Giant **Double the size of "Ruby King."** Not only is it early in ripening and productive for so large a pepper, but its size will cause it to sell most readily. The fruits are of thick blocky form and of glossy scarlet. They grow four or five inches broad at the top, and are of equal length. All uniformly large. The flesh is mild and unusually thick; it makes an excellent salad sliced and served like tomatoes. **Pkt., 10c.; ¼ oz., 20c.; ½ oz., 35c.; oz., 50c.**

Cayenne Pickling Of dwarf habit, and does not branch very much, but unlike the ordinary Cayenne, the peppers grow erect on the plant and are about 2½ inches long; just the right size for pickling. **Pkt., 10c.; ½ oz., 15c.; oz. 25c.**

	½ Oz.	Oz.	¼ Lb.	Lb.
Large Bell or Bullnose	$0.12	$0.20	$0.60	$2.00
Cayenne Long Red	.15	.25	.75	
Golden Dawn	.12	.20	.60	2.00
Ruby King	.12	.20	.60	2.00
Spanish Monstrous	.12	.20	.60	2.00
Elephant's Trunk	.15	.30		
Red Cluster	.15	.25		
Red Cherry	.15	.25	.75	

Vaughan's Sugar Pie Pumpkin

Flesh very thick, sweet and fine flavored. Makes delicious pies. Price: Oz., 10c.; ¼ lb., 20c.; lb., 60c.; 5 lbs., $2.50.

PUMPKIN

	Oz.	¼ Lb.	Lb.
Winter Queen (Winter Luxury)	$0.10	$0.20	$0.60
Calhoun	.10	.20	.60
Large Field	10 lbs., $2.50	.10	.15	.30
Large Cheese	.10	.15	.40
Sweet Potato	.10	.20	60
Japanese Pie (crop failed)			
Vaughan's Mammoth Prize	.15	.40	1.50
Small Sugar	.10	.20	.60
Golden Oblong	.10	.20	.60
Large Tours, or Mammoth French	.10	.20	.75

RHUBARB **Mammoth. Oz., 20c.; ¼ lb., 30c.; lb., $1.00.**

RHUBARB ROOTS, clumps. Each, 15c.; doz., $1.50; per 100, $12.00. Seedlings (2 and 3-eye clumps), per 100, $4.50.

SAGE **Per oz., 20c.; ¼ lb., 45c.; lb., $1.60.**

POTATOES

Red River Valley Grown

Our seed potatoes are true to name; carefully hand picked and sorted. We do not substitute. This is a good year to buy new seed stock. The season has been good and prices are low. Write for prices on large quantities.

The prices on our potatoes are f. o. b. Chicago. If to be shipped from New York, add 50c. per barrel and 20c. per bushel; peck and half-peck prices are the same.

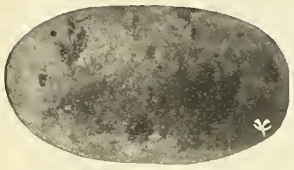
New Late White "Nebraska."

This new late potato has attracted a great deal of attention for a number of years in Eastern Nebraska. A year ago in a very wet season when other potatoes in that locality rotted and failed this variety grew unharmed and bore a heavy crop. This year our crop in the Red River Valley in a dry season out-yielded Rural New Yorker and Carman No. 3. In shape the potato is somewhat flatter than the Rural; same color, a little better flavor. Has all the good qualities of Rural besides being a better yielder and hardier. Mr. E. L. Coy, the well known producer of many varieties highly recommends this sort: F. A. Huebner another famous potato grower says "an extra good yielder and remarkable good quality."

It should certainly be given a trial.

Prices prepaid; **1 lb., 45c.; 3 lbs., $1.00. At buyer's expense. ½ pk., 50c.; pk., 90c.; ½ bu., $1.60; bushel, $3.00.**

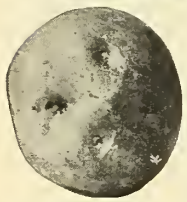
Newer Sorts.



Early Wisconsin. A remarkably good yielding early potato; color is white. Its quality is its strong feature. It is the best yielding, fine quality, early potato we know.

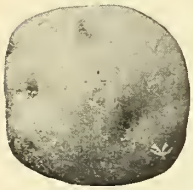
We offered a small quantity of this potato last year. The purchasers have been very enthusiastic in its praise. Our supply is again limited.

Prices prepaid: 1 lb., 30c., 3 lbs., 75c.; At buyer's expense: ½ pk., 35c.; pk., 60c.; ½ bu., $1.10; bushel, $2.00.



Junior Pride. Resembles the White Triumph except it is entirely without the pink eye. It is the coming early market potato. The vines are medium small. Dies down early. Does not rust or blight. Fine yielder and keeper. Grown in large quantities now in Southeastern states where first introduced. A remarkably good yielder as well as keeper. We have only a small stock so order early.

Prices prepaid: 1 lb., 25c.; 3 lbs., 60c.; At buyer's expense, ½ pk., 30c.; pk., 45c.; ½ bu., 80c., bu., $1.50; bbl., $3.75.



White Triumph. Resembles the Bliss Triumph in everything except color. In ripening the vines die quickly thus avoiding blight. It is a great Southern variety and earliest Northern market sort. Very superior cooking qualities. Fine for first early potato.

Prices prepaid: 1 lb. 25c.; 3 lbs., 60c.; at buyer's expense; ½ pk., 30c.; pk., 45c.; ½ bu., 80c.; bu. $1.50; bbl., $3.75.

Years ago believing that the rich soil and short season of the Red River Valley of the North would produce a more vigorous and early seed potato than those grown further South, we started raising our potatoes in that country. The Red River seed potato is to-day the recognized highest standard throughout the South and West. Our growers are the old, experienced and careful men who have grown potatoes there for years.

Standard Kinds.

Vaughan's Improved Early Ohio. The Red River Ohios are now the standard of quality of this sort. We were the first to grow this variety in the Red River Valley many years ago and our stock is the very best obtainable.

Carman No. 3. A popular main crop variety. Our stock is fine this year.

Rural New Yorker. Standard White market potato. Known everywhere as "Dusty" Rural. Minnesota grown stock.

Acme. A profitable early potato. Belongs to Ohio type; however better yielder and earlier.

Hewes' Early. Resembles the Acme in bloom; Extremely early; stock very pure. Very fine market potato.

Enormous. Late potato. Vines very healthy, strong and tall. Potatoes large, oblong and smooth; eyes medium depth. Tested by Agricultural Colleges it averages to stand at the head in yielding.

King of Michigan. Raised by potato specialist Mr. Bovee. Tuber oblong, slightly flattened. Strong vine grower. Excellent yielder of superior quality. Favorite in Michigan growing districts.

Early Rose. True stock of Early Rose make it a desirable sort. Such is Northern grown seed.

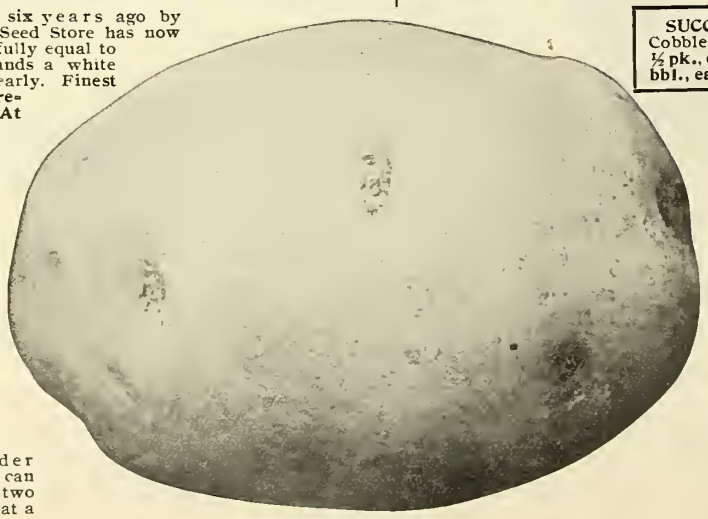
Irish Cobbler. Fast becoming the most popular of the early varieties. Cream white color, vigorous grower. Quality excellent.

Variety.	Prepaid. Lb.	3 lbs.	At Buyer's Expense. ¼ pk.	pk.	½ bu.	bu.	bbl.
Vaughan's Imp. Early Ohio...	$0.20	$0.50	$0.25	$0.40	$0.75	$1.40	$3.60
Carman No. 3	.20	.50	.25	.40	.75	1.40	3.60
Rural New Yorker No. 2	.20	.50	.25	.40	.70	1.25	3.40
Acme	.20	.50	.25	.40	.75	1.40	3.60
Hewes' Seedling	.20	.50	.25	.40	.75	1.40	3.60
Enormous	.20	.50	.25	.40	.75	1.40	3.60
King of Michigan	.20	.50	.25	.40	.75	1.40	3.60
Early Rose	.20	.50	.25	.40	.70	1.35	3.50
Irish Cobbler	.20	.50	.25	.40	.75	1.40	3.60
Vaughan's White Ohio	.25	.60	.30	.45	.80	1.50	3.75
White Triumph (Pride of South)	.25	.60	.30	.45	.80	1.50	3.75
Junior Pride	.25	.60	.30	.45	.80	1.50	3.75
Early Wisconsin	.30	.75	.35	.60	1.10	2.00	....
Nebraska	.45	1.10	.50	.90	1.10	3.00	....

The price on our potatoes are f. o. b. Chicago. If to be shipped from New York, add 50c. per barrel and 20c. per bushel; peck prices and half-peck prices are the same.

Vaughan's New "White" Ohio.

White Ohio. Introduced six years ago by Vaughan's Seed Store has now become a standard variety. It is fully equal to Early Ohio. Where market demands a white potato it is without equal for an early. Finest eating potato we list. **Prices prepaid: 1 lb., 25c.; 3 lbs., 60c. At buyer's expense, ½ pk., 30c.; pk., 45c.; ½ bu., 80c., bu., $1.50; bbl., $3.75.**



VAUGHAN'S WHITE OHO

SUCCESSION COLLECTION. Early Ohio, Irish Cobbler, Carman No. 3. **Price by express or freight ½ pk., each 60c.; pk., each $1.00; bu., each, $3.75; bbl., each, $10.00.**

Humphrey's Concave Potato Knife.

The most useful and practical potato cutter. We own the patent. **Each, 30c.; 3 for 75c., postpaid.**

Leggett's Little Giant Duster.

The best dry powder gun, can dust two rows at a time. **Each, $5.00.**

Sweet Potatoes.

Prices subject to change.

3-bbl. lots, 25c., per bbl. less.

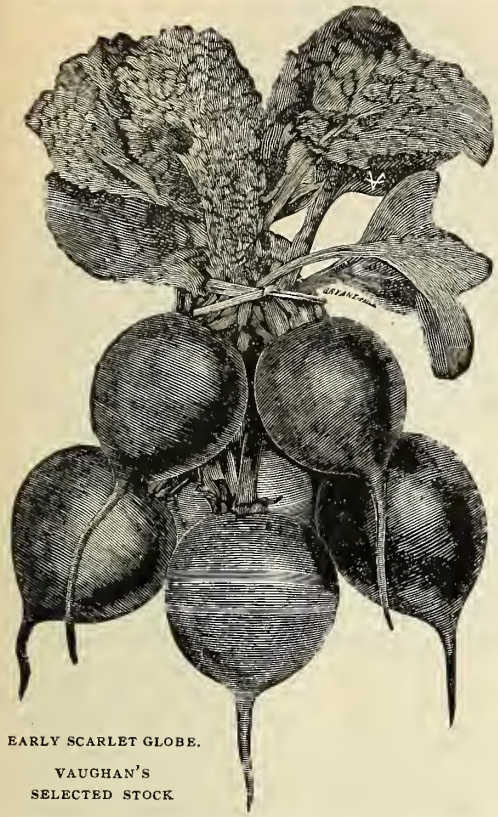
	½ bu., boxed.	Bu. boxed.	Bbl.
Yellow	$1.15	$1.85	$3.50
Red	1.35	2.25	4.25
The African Bunch Yam (Vineless)	1.60	2.75	5.50

Hammond's Slug Shot.

Destroys potato bugs. Price. **5 and 10 lb. packages, 6c. per lb., 25 to 50 lbs., at 4½c., per lb.** By barrelful, in bulk, 235 lbs., **$9.00 on cars, 3 bbls., in bulk, at $3.60 per 100 lbs.**

For Auto Spray, Eclipse and Knapsack Sprayers, Dusters and Insecticides, including Slug Shot and Bug Death, see back of this Catalogue.

VAUGHAN'S RADISH



EARLY SCARLET GLOBE.

VAUGHAN'S SELECTED STOCK

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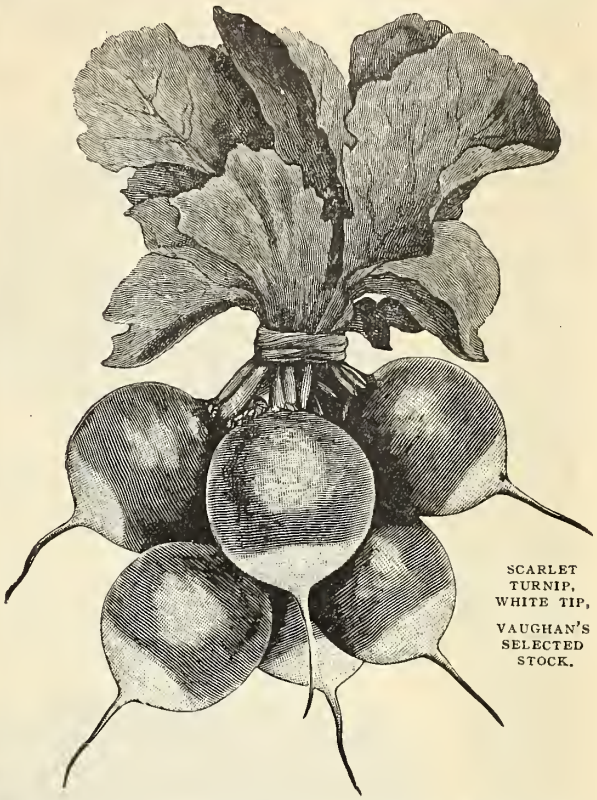


SCARLET TURNIP, WHITE TIP,

VAUGHAN'S SELECTED STOCK.

Radish—Improved Early Scarlet Globe

VAUGHAN'S SELECTED STOCK

LITTLE SILVER, N. J., Dec. 1, 1904.—Send me another 5 lbs. of your selected stock of Scarlet Globe Forcing Radish for immediate use. I am now shipping radishes every day, grown from this stock, and the crop is the most productive I have ever grown during my twenty years of gardening.
T. M. WHITE, Florist and Gardener.

A desirable sort for hot-bed forcing and out doors; very early, mild and crisp, juicy and tender; top small; will stand heat without becoming pithy. One of the best selling and most attractive Radishes on account of its bright scarlet color and handsome shape; is ready in 28 days. **Our stock of this is the very best;** selected with special care as to size, shape, color and earliness, and market gardeners will find it a money-maker, as **it is just right in every respect.** Market gardeners who raise this (and other sorts, too, for that matter) can depend on the quality being right. We take the greatest pains to have it so. For family use this should be sown every ten days in order to always have a fresh supply.

PRICES: VAUGHAN'S SCARLET GLOBE. Oz., 10c.; ¼ lb., 25c.; lb., 70c.; 5 lbs., $3.25; 10 lbs., $6.00. ORDINARY STOCK SCARLET GLOBE. Oz., 10c.; ¼ lb., 20c.; lb., 50c.; 5 lbs., $2.25; 10 lbs., $4.00.

Scarlet Turnip, White Tip — VAUGHAN'S SELECTED STOCK

For outdoor sowing this is the most important sort in the Chicago market, thousands of pounds being annually used. **Our stock of this is the best.** Some years ago we secured stock seed of just the kind that was wanted by the most critical hotel and grocery trade, and had it grown for us, paying an extra price for special and critical selection. This seed is raised from transplanted roots, and is just right in color, size and shape. We have many customers who buy large lots of this, always asking for "as good seed as they had last year." **Oz., 10c.; ¼ lb., 15c.; lb., 40c.; 100 lbs., $35.00.**

SCARLET TURNIP, WHITE TIP, ordinary stock; lb., 30c.; ¼ lb., 12c.

Vaughan's Early Scarlet Globe, White Tip

The best and quickest of the White Tips. An extremely quick growing sort; bright scarlet with a white tip, short tops and thin tails, of excellent quality. **5 lbs., $2.80; lb., 60c.; ¼ lb., 20c.; oz., 10c.**

The "Icicle." The Best Long White Radish

Entirely distinct, long, slender, pure white, the earliest and finest long white. It is ready for use fully as early as the Long Scarlet Short Top, with less foliage, rendering it most desirable for forcing. In the open ground the roots continue brittle, crisp and mild, until they are fully as large as those of the Long Cardinal. It is superior to the finest red ones in quality. Roots pure snowy white, four inches in length and half an inch in diameter; they retain their crispness and fresh, mild flavor until fully six inches long and an inch in diameter. **Oz., 10c.; ¼ lb., 15c.; lb., 50c.**

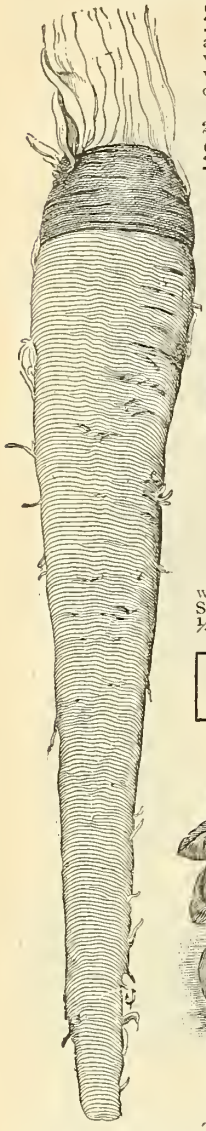
Early Long Scarlet, Short Top

The standard long variety for market and home gardens. Root long, growing partly above ground; straight, smooth, rich scarlet color; very crisp and a quick grower. Our seed is specially selected. **5 lbs., $1.75; lb., 40c.; ¼ lb., 15c.; oz., 10c.**

Any of the following, per oz., 5c.; ¼ lb., 15c., except where marked.

	Lb.	5 lbs.
Earliest White Olive-Shaped	$0.45	$2.00
Giant Crimson Forcing — Oz., 20c.; ¼ lb., 45c.	1.80	
Scarlet Globe, White Tip Forcing — ¼ lb., 20c.	.60	2.80
Earliest Scarlet Turnip, White Tip Forcing	.40	1.80
Improved French Breakfast	.50	2.25
French Breakfast	.45	2.00
Vaughan's Earliest Carmine Turnip — ¼ lb., 20c.	.60	2.70
Non Plus Ultra	.50	2.00
Olive Deep Scarlet; Short Top (20 days forcing) ¼ lb., 20c.	.60	2.70
Early Deep Scarlet Turnip	.40	1.75
Earliest White Turnip, short-leaved	.45	2.00
Olive-Shaped Deep Scarlet	.45	2.00
Olive-Shaped White	.45	2.00
Half Long Deep Scarlet	.40	1.80
Triumph, scarlet and white — ¼ lb., 30c.	1.00	
Oval Yellow (Dresdener) May		
Munich Beer Radish		
Long Brightest Scarlet, white tip (Cardinal)	.50	2.10
Woods' Early Frame	.40	1.80
Cincinnati Market, long scarlet	$0.50	$2.25
Vaughan's Market, long white — ¼ lb., 20c.	.60	2.50
Improved Chartier	.40	1.85
Long White Vienna, or Lady Finger	.45	2.00
Early White Giant Stuttgart	.45	2.00
All Seasons	.50	2.25
Long White Strassburg	.45	2.00
Yellow Summer Turnip	.45	2.00
Golden Yellow Summer Turnip	.45	2.15
WINTER VARIETIES.		
Chinese Mammoth, or Celestial — ¼ lb., 20c.	.60	2.50
California Mammoth White Winter — ¼ lb., 20c.	.60	2.50
Rose, or Scarlet China Winter	.50	2.25
Round Black Spanish	.50	2.25
Long Black Spanish	.50	2.25
Half Long Black Winter	.50	2.25
Long White Spanish	.50	2.25

Salsify, or Oyster Plant



MAMMOTH SANDWICH ISLAND SALSIFY.

Sandwich Island Mammoth Grows uniformly to an extra large size, averaging **fully double** the size and weight of the roots of the old variety. The roots, notwithstanding their size, are of superior quality and very delicate flavor. **Lb., $1.00; ¼ lb., 30c.; oz., 15c.**

LONG WHITE SALSIFY. Lb., 70c.; ¼ lb., 20c.; oz., 10c.

Scorzonera **(BLACK SALSIFY). Oz., 15c.; ¼ lb., 40c.**

SORREL.

Sorrel—Sauerampfer-Oseille

Of the easiest growth. Sorrel is cultivated for its leaves, which possess a very fine flavor; boiled and served like Spinach. It also makes a delicious soup. **Lb., $1.00; ¼ lb., 25c.; oz., 10c.**

SPINACH

Vaughan's Norfolk Savoy Spinach

This is the variety so highly prized by the large planters about Norfolk, Va. **The leaves, remarkably thick and blistered,** extremely hardy, do not settle in the barrel in shipping as do the other varieties. No seed has caused planters more dissatisfaction than spurious varieties of this, whole crops having been plowed under or abandoned because they were not of the proper kind. Our strain has secured the trade of the largest and best growers in the country. **Lb., 20c.; 5 lbs., 80c.; 10 lbs., $1.40; 25 lbs., $3.25; 100 lbs., $12.00.**

Extra Large Round Leaved.....10 lbs., $1.20; lb., 15c.

Long Standing.....10 lbs., $1.20; lb., 15c.

Bloomsdale.....100 lbs., $12.00; 10 lbs., $1.40; lb., 20c.

Large Round Viroflay.....100 lbs., $12.00; 10 lbs., $1.40; lb., 20c.

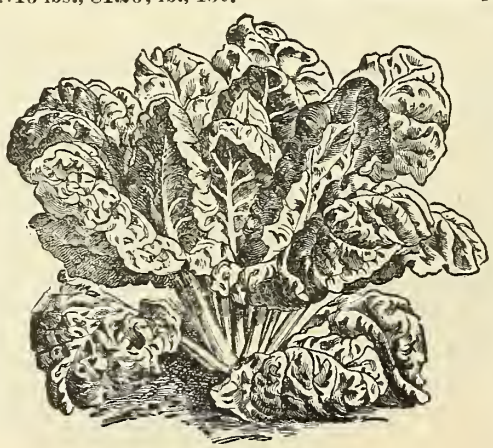
Prickly Seeded.....10 lbs., $1.50; lb., 20c.

New Zealand.....¼ lb., 20c.; lb., 60c.

Victoria...100 lbs., $12; 10 lbs., $1.40; lb., 20c.

Swiss Chard—A Money Crop

Cut and Come Again Spinach Far superior to the common Beet for **greens and equal to Spinach.** Sown early in the Spring, in rows 16 ins. apart, and the seedlings afterward thinned out to 6 ins. in the rows, it makes rapid growth of leaves, and **is fit for use for greens sooner than any other variety.** For Summer use it is superior to Spinach, because it can be cut throughout the entire Summer and Fall, when no Spinach is to be had. It is of almost the same flavor and it is much easier to wash and prepare for the table. **Lb., 40c.; ¼ lb., 15c.** No vegetable requires less care than this, and it is safe to say that none yields as constantly as this Spinach, producing uninterruptedly from July until Fall.



CUT AND COME AGAIN SPINACH.

SQUASH SEE ALSO NOVELTIES

CHICAGO WARTED HUBBARD SQUASH.

Chicago Warted Hubbard Squash

Our strain of the above will produce mainly the type shown in our photo-engraving, which we consider the **ideal Hubbard** for home or for market. For thirty or forty years this Squash has ranked first for a winter keeper. It is shipped thousands of miles in carload lots from west to east every year. With the growing of it in a large way, it was found that the largest, heaviest, dark, rough-skinned specimens are most valuable and most salable. Because of this our selection of Chicago Warted Hubbard has been made. **Lb., 70c.; ¼ lb., 25c.; 2 ozs., 15c.; oz., 10c.; 5 lbs., $3.25; 10 lbs., $5.50.**

Hubbard An extra choice selection. None better in the market. **Lb., 70c.; ¼ lb., 25c.; oz., 10c.; 5 lbs., $3.25; 10 lbs., $5.50.**

Red or Golden Hubbard A perfect type of the Green Hubbard, except in color, which is a bright, deep orange-yellow, very showy and attractive. Flesh deep golden yellow, much richer in color than Hubbard, fine grained, cooks very dry and is of excellent flavor. Its keeping qualities are fully equal to, while in productiveness it far excels the Green variety. **Lb., 80c.; ¼ lb., 25c.; oz., 10c.**

Vaughan's Summer Crookneck. Lb., 60c.; ¼ lb., 20c.; oz., 10c.

Summer Crookneck. Lb., 50c.; ¼ lb., 15c.; oz., 10c.

Mammoth White Bush. A very select and profitable strain for market. **Lb., 50c.; ¼ lb., 15c.; oz., 10c.; 10 lbs., $4.50.**

White Bush Scalloped. Lb., 50c.; ¼ lb., 15c.; oz., 10c.

Mammoth Golden Bush Scalloped. Lb., 60c.; ¼ lb., 20c.; oz., 10c.

Yellow Bush Scalloped. Lb., 50c.; ¼ lb., 15c.; oz., 10c.

"Straight-Neck" Summer Squash

Market gardeners who ship early Squash to distant markets know the difficulty of packing the crook-necked variety in boxes to good advantage. In our "Straight-Neck" the bad feature of the crook has been overcome, and by continued selection the size has been increased, more uniformly in shape, improved quality. **Lb., 80c.; ¼ lb., 25c.; oz., 10c.**

	Oz.	¼ lb.	Lb.
Faxon Brazilian.....	**$0.10**	**$0.20**	**$0.60**
Delicata.....	**.10**	**.20**	**.60**
Boston Marrow, 10 lbs., $6.50	**.10**	**.20**	**.70**
Chicago Orange Marrow, ...10 lbs., $5.50	**.10**	**.20**	**.60**
Fordhook Early.....	**.10**	**.25**	**.80**
Essex Hybrid.....	**.10**	**.20**	**.55**
Marblehead.....	**.10**	**.20**	**.60**
Vegetable Marrow.....	**.10**	**.30**	**1.00**
Golden Bronze, new.....	**.10**	**.30**	**.90**
Hard Shelled Marrow, new.	**.15**	**.40**	**1.00**
White Summer Crookneck..	**.10**	**.20**	**.50**

Vaughan's Tomato Seed

SEE ALSO NOVELTIES

The New Stone

VAUGHAN'S IMPROVED STRAIN

The Tomato for a Main Crop. Choicest seed. We call this the king of the Livingston kinds, which are the best types of large, smooth, solid "beefy" tomatoes. If asked to select one **main crop, market sort,** we advise this. Color, fine scarlet, stem (calyx) set high, core small and shallow, so that but little is lost when it is taken out of the fruit before slicing. We want to make what we say of this kind definite, because there are very many good kinds, and a long list is confusing. If in doubt, buy the New Stone for market, or home use for that matter. **Lb., $2.00; ¼ lb., 60c.; oz., 25c.; ½ oz., 15c.**

Earliana

THE EARLIEST LARGE SMOOTH RED TOMATO

This Tomato is not only remarkable for its earliness, but for its very large size, handsome shape and bright red color. Its solidity and fine quality are quite equal to the best medium and late sorts. In some growing sections it is now planted almost exclusively on account of its superiority in earliness, size, uniformity, smoothness and sure-setting of fruits. This is a money-getter and every market gardener should plant it. The growth is compact, fruits being borne in the center in large numbers. The earliest Tomatoes shipped from New Jersey to the New York market are of this variety. **Lb., $4.00; ¼ lb., $1.15; oz., 35c.; ½ oz., 20c.**

Acme—Vaughan's Selected Stock

One of the most popular kinds on our list, giving entire satisfaction. A favorite everywhere; large, round, smooth; slight purple tint; **one of the best.** Our seed has been grown with particular care and we know there is none better. **Lb., $2.00; ¼ lb., 60c.; oz., 20c.; ½ oz., 12c.**

Standard Varieties

Per pkt. 5c. of any of the following:

	½ oz.	1 oz.	2 ozs.	¼ lb.	1 lb.
Vaughan's Model. See novelties.					
Spark's Earliana. See novelties.					
Favorite. Large, early, smooth	$0.12	$0.20	$0.40	$0.60	$2.00
The "Lorillard." For indoors	.15	.25	.45	.80	3.00
Golden Queen. Rich, deep yellow	.12	.20	.40	.60	2.00
Ponderosa. Largest and meatiest	.20	.30	.55	.95	3.50
Trophy. The old favorite	.15	.25	.40	.60	2.00
Acme. Vaughan's selected stock	.12	.20	.40	.60	2.00
Beauty. An extra fine strain	.12	.20	.40	.60	2.00
Perfection. Hard to beat for a scarlet	.12	.20	.40	.60	2.00
Early Dwarf Champion. Fruit like Acme	.15	.20	.35	.70	2.25
Dwarf Aristocrat. Choice seed	.15	.25	.40	.70	2.50
Red Currant. Small	.15	.25	..	..	....
Red Cherry, Yellow Pear, Yellow Plum, Red Plum, each	.15	.25	..	..	....
Ground Cherry, or Husk Tomato	.12	.20	.35	.50	....
Yellow Peach, Red Peach, each	.12	.20	.35	..	....

Sutton's Best of All One of the very best for under glass culture. It sets very freely and is an immense cropper, producing heavy bunches of fruit at short intervals all over the plant. Color, a deep scarlet, of good size, and the fruit very solid and producing very little seed. **Pkt., 10c.; ½ oz., 25c.; oz., 50c.; 2 ozs., 80c.**

Frogmore Selected Forcing A free cropping, free setting, medium sized variety, very uniform and smooth, almost round, solid and very firm; color, clear bright scarlet, with very deep flesh and remarkably small seed space. Selected seed. **Pkt., 15c.; ½ oz., 25c.; oz., 50c.; 2 oz., 80c.**

Early Michigan There is no better variety than this for the general market or family use. Vines large, with large, dark green leaves, vigorous and wonderfully productive, being under high culture; one of the heaviest croppers; fruit medium size to large, and unlike most varieties, grows larger as the season advances; perfectly smooth; solid, but without any core; deep, rich red color and of excellent flavor. **Lb., $2.50; ¼ lb., 70c.; 2 oz., 45c.; oz., 25c.; ½ oz., 15c.**

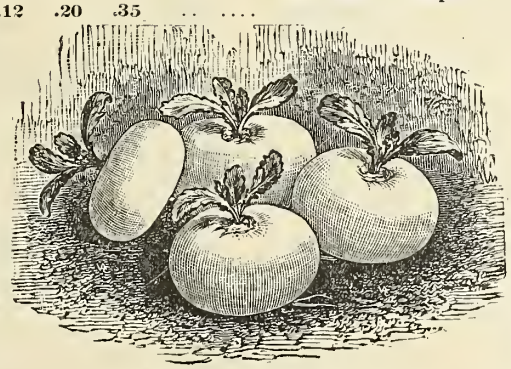
Rutabaga or Swede

		EACH	
Monarch	10 lbs., $3.25	Oz.	$0.05
Laing's Swede		1=4 lb.	.15
New Breadstone		Lb.	.40
Carter's Imperial Swede			
American, Improved	10 lbs., $3.00		
Skirving's Rutabaga			
White Swede			
Sutton's Champion			

Cream City

The First Large Tomato to Ripen.

Remarkably prolific; flesh thick and solid. In this new Tomato we have a variety of exceptional merit, coming into use about a week earlier than Acme. It is perfectly smooth and always round, and as large as Perfection. The plants are strong and vigorous, bearing an abundance of large, smooth fruit of a beautiful purplish crimson color, similar to Acme. The flesh is remarkably thick, firm and solid, and of very fine quality, with very few seeds. It is an excellent shipper. Does not crack or rot as is the case with many of the old sorts. The Cream City is the most profitable Tomato for the market gardener and trucker, and is unsurpassed for canning purposes. **½ oz., 15c.; 1 oz., 25c.; 2 ozs., 40c.; ¼ lb., 60c.; lb., $2.40.**



WHITE MILAN—THE EARLIEST OF ALL.

Turnip

	Oz.	¼ lb.	Lb.
White Milan. The earliest of all.	$0.10	$0.25	$0.70
Extra Early Milan	.05	.15	.50
Purple Top Strap Leaf, 10 lbs., $2.50	.05	.13	.30
White Egg	.05	.15	.50
Purple Top White Globe, 10 lbs., $3.50	.05	.15	.40
White Flat Dutch, 5 lbs., $1.40	.05	.13	.30
Pomeranian White Globe	.05	.13	.35
Yellow Aberdeen, 10 lbs., $2.60	.05	.13	.30
Sweet German	.05	.13	.30
Golden Ball	.05	.13	.30
Long Cowhorn	.05	.15	.40
Early Snowball	.05	.15	.40
Seven Top	.05	.13	.30
Rhode Island Rock	.05	.15	.50

Our Tomato Seed is grown by Tomato specialists, who plant for seed only. Cheap Tomato Seed comes from canning factories and cannot be depended on to be free from mixtures.

Vaughan's Pedigree Seed Corn

We are offering this year a line of Seed Corn unsurpassed by any house in the United States. For both north and south our Corns are the best in their class. We originated the selling by catalogue of Seed Corn on the ear, in Illinois, 20 years ago. We are offering several kinds in this way. Our Corn is all well matured and carefully dried. We test our stocks of Corn every few weeks for germination. Early Corn is scarce again this year and should be ordered at once. Prices include bags. Add 20 cents per bushel to these prices if ordered from our New York Store.

Early Dent Varieties

PRIDE OF THE NORTH (See illustration.) Earliest Yellow Dent of good size. Will make a first-class crop of corn farther north than any other Dent. Can be used in middle sections successfully for late crop. Will mature in 90 days of Corn weather. Originated in extreme northern Iowa. Often yields two good ears. Its deep grain and small cob make it really a heavy yielder. **Price: Per 3 bu. lots, $5.75; bu., $2.00; peck, 60c. Postpaid, pkt., 10c.; pt., 25c.; qt., 35c.**

GOLDEN SURPRISE CORN Business men are constantly on the lookout to increase their net profits by eliminating waste. Here we have a corn, bred with the idea of economy in mind. By long and careful selection we now have an extremely small cobbed, deep kerneled, even sized from tip to butt corn. All the essential points of value to the farmer are still maintained. Beauty—it has a smooth ear with rich golden color. Can be relied on throughout all Corn belts south of a line drawn from Cleveland, Ohio, to Peoria, Ill. Convenient—has a short, strong growth, ears easy to break off. Fodder—broad, closely set leaves, make it a desirable fodder corn. **Price: ½ peck, 35c.; peck, 60c.; bu., $2.00; 3 bu. lots, $5.75. Postpaid, pkt., 10c.; pt., 25c.; qt., 35c.**

WISCONSIN YELLOW DENT This is the best Dent of its color for the south half of Wisconsin and similar Corn belts. It has been carefully grown and has as deep a grain and as large a percentage of grain to cob as is possible for such an early sort; red cob; color bright yellow. Average weight of ears about 9 and 10 ounces, with 16 to 20 rows. Length of ears, 7½ inches. **Price: Shelled, per bu., $2.00; 3 bu., $5.75; peck, 60c.; ½ peck, 35c. Postpaid, pkt., 10c.; pint, 25c.; qt., 35c.**

"MADISON" EARLY YELLOW DENT As early as Pride of the North, and a larger ear. A most careful selection grown many years in Wisconsin. It is one of the best we have for a corn belt 80 miles wide between Chicago and Milwaukee and west or east, and a fine extra early for more southern locations. **Price for fine dry ears: Peck, 75c.; bu., $2.50; 3 bu., $7.00.**

EARLY YELLOW DENT "LONGFELLOW" We have long had a Longfellow Flint variety, but in this new early we offer a true Dent with ears 12 inches long. It is nearly as early as Pride of the North, but is double the size and makes a larger yield. Grains not very deep, but ears handsome, and sells well from wagon on the market. Excellent for northern Illinois, northern Iowa and similar corn belts. **Price: ½ peck, 35c.; peck, 60c.; bu., $2.00; 3 bu., $5.75. Postpaid, large pkt., 10c.; pint, 25c.; qt., 45c.**

MASTODON DENT It is one of the largest of the Early Dent Corns, is also very even in type, deep grained and a remarkable yielder. Has been improved in earliness so that it now ripens in about 110 days of **good corn weather. Price: Pkt., 10c.; pt., 20c.; qt., 30c., postpaid. ½ peck., 35c.; peck, 55c.; bu., $1.75; 3 bu. lots, $5.00.**

Standard Dent Sorts

REID'S YELLOW DENT (Shelled and on ear.) The great prize-winning Show Corn. Brought to Illinois in 1846 from Ohio. Now the most popular and most uniformly distinct type of Yellow Dent for Northern Central Illinois (in fact for the whole state), and similar Corn belts. Fifty years of careful selection has resulted in remarkable evenness in appearance of ears. It is more accurately described as follows: Ear 9 to 10 in. long, 7 in. around, 18 to 24 rows with narrow space between rows; deep grains with small cob well filled at butt and tip. We offer a very choice selection of seed grown from pedigree seed selections for years—our stock. It has won first prizes at Springfield and Peoria in competition. Our crates of selected ears cannot be beaten anywhere. **Price: ½ peck, 30c.; peck, 50c.; bu., $1.50; 3 bu. lots, $4.25; 10 bu. lots, $13.50. Postpaid, large pkt., 10c.; pt., 20c.; qt., 30c. Selected ears, bushel crate, $2.00; three for $5.25.**

BOONE COUNTY WHITE This is the best type of White Corn for the central Corn belts; always a prize winner at the Fairs, and we have the prize-winning stock. Medium to late maturing—110 to 115 days. This is a highly bred corn of extra large size and fairly early. We have it only on the ear. **Price: Per bu. crate, $2.00; 3 bu., $5.75.**

KING OF ILLINOIS A bright, yellow Dent, grown and carefully selected 13 years in South Central Illinois. A cross between Leaming and an earlier variety. The ears average 10 to 11 inches in length with 20 rows; a very deep grain and dark cob. The rows are straight and the ear even in size almost to the tip. Has taken the first prize every time in its own county and four times in the State. **Corn is King of Illinois and this is King of Southern Illinois Corns.** Matures in 100 to 110 days good Corn weather. **Price: Peck, 55c.; bu., $1.85; 3 bu., lots, $5.25. Postpaid, large pkt., 10c.; pint, 20c.; quart, 30c.**

GOLD MINE This is now a standard yellow for central Corn belts. We have a very choice stock of this in fine order and suitable as to maturity all through Central Illinois, Iowa and like sections, say as far north as Dixon and Cedar Rapids. **Price: Peck, 55c.; bu., $1.75; 5 bu. lots, $8.25. Postpaid, pkt., 10c.; pint, 20c.; quart, 30c.**

LEGAL TENDER One of the best late varieties of Yellow Dent Corn. It has been carefully selected, is a good yielder, and has been improved in earliness. The ears are large, uniform in size throughout the length; deep grains and small cob. It matures in about 110 days of good Corn weather. **Price: Peck, 55c.; bu., $1.75; 3 bu. lots, $5.00. Postpaid, pkt., 10c.; pint, 20c.; quart, 30c.**

LEAMING This Corn is a very popular large Yellow Dent variety. The ears are 9 to 11 inches, and nearly always two good ones to each stalk. Averages about 20 rows, has a deep kernel with small red cob. It is the ideal feeder's Corn. Ripens in 100 to 110 days of good Corn weather. **Price: peck, 55c.; bu., $1.75; 3 bu. lots, $5.00. Postpaid, large pkt., 10c.; pint, 20c.; quart, 30c.**

SILVER MINE (Iowa.) In this we offer one of the best standard White Corns in existence, surpassing in yield most kinds; (it is claimed to have produced 215 bushels per acre); it will mature in a fair season as far north as Dubuque, Iowa. It has shelled 64 pounds of corn to 6 pounds of cobs. Customers who are looking for a big yield will do well to put in a good acreage of Silver Mine. We have a fine supply of prize seed at right prices. **Price: Peck, 55c.; bu., $1.75; 3 bu. lots, $5.00; 10 bu. lots, $16.00; pkt., 10c.; pint, 20c.; quart, 30c.**

IMPROVED CALICO (Hybrid) This is a great feeder's Corn. Ears of medium size, varying in color from a dapple yellow to a deep red. The kernels are broad, thick and deep; the cob is small. Matures in 110 to 115 days. Abundant foliage; medium height. **Price: ½ peck, 35c.; peck, 60c.; bu., $2.00; 3 bu., $5.75. Postpaid, pkt., 10c.; pint, 25c.; qt., 35c.**

HICKORY KING CORN Has the smallest cob and largest grains and is a most valuable and reliable white. It will shell more and weigh more to a given measure, make more ears to a stalk, and bear planting closer than any other field variety of White Corn in the world. It is suitable for corn belts parallel with Central Illinois and South. Shells and husks easily and makes as much fodder to the acre as other kinds. Unusually productive. **Pkt., 10c.; pt., 20c.; qt., 35c., postpaid. Peck, 55c.; bu., $1.75; 3 bu., $5.00.**

PRIDE OF THE NORTH.

Flint Varieties

RHODE ISLAND WHITE CAP FLINT This is the White Flint variety used in New England for hominy and hulled corn; for table quality, flavor and sweetness it is the best variety of Indian Corn. Its ample foliage makes it desirable for ensilage and fodder. **Price: Shelled, bu., $1.85; peck, 55c.; qt., 35c.; pt., 25c.; pkt., 10c.**

GIANT LONG FLINT A tawny and smoky white variety, one of the best for ensilage and fodder, because of its suckering habit and breadth of blade. **Price: ½ peck., 35c.; pk., 60c.; bu., $2.00; 3 bu., $5.75. Postpaid, large pkt., 10c.; pint, 25c.; qt., 35c.**

GOLDEN DEW-DROP A handsome, bright yellow, 8-rowed Flint. **Price: Shelled, large pkt., 10c.; pt., 25c.; qt., 35c.; postpaid. Peck, 60c.; bu., $2.00; 3 bu., $5.75.**

KING PHILIP (Reddish Flint.) **Price: Shelled, pkt., 10c.; plnt, 25c.; qt., 35c., postpaid. Peck, 60c.; bu., $2.00.**

WILL'S JEHU 70-DAY This is probably the earliest valuable Yellow Flint Corn we have. It has won first premium in Dakota for best Yellow for that climate. **Pkt., 10c.; pint, 25c.; qt., 40c., postpaid. By express, ½ pk., 45c.; pk., 75c.; bu., $2.50; 3 bu., $7.00.**

LONGFELLOW FLINT A beautiful 8-rowed Yellow Flint. Ears from 10 to 15 inches long; very prolific. **Price: Shelled, large pkt., 10c.; pint, 25c.; qt., 35c., postpaid. Peck, 65c.; bu., $2.25.**

REVISED ..... A. B. C. LIST OF Supplies

APRONS, RUBBER.—These are especially made for us, of best quality of Black Sheeting, and are 1¼ yards long. Each, $1.25; 3 for $3.50; dozen, $12.50. (6 at a time at dozen rate).
If to be sent by mail add 25 cents each extra for postage.

BARREL CART, Water.—The best on the market. Each, $8.00.

BARREL CART, Water.—Fitted with Force Pump for spraying orchards. Each, $16.50.

BELLOWS, American.—Used for dusting plants with sulphur or like material. Three sizes; each, 50c, 75c, $1.00.

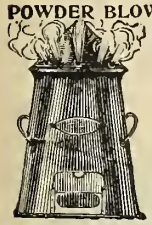
Woodason Powder Bellows.—Single cone, large, each, $1.75; small, $1.25. Double cone, each, $2.75.

Jumbo Powder Gun, 20c.; small size, 10c. See also "Sprayers."

Leggett's Little Giant Duster.

The best dry powder gun, can dust two rows at a time. **Each, $5.00.**

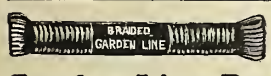
POWDER BLOWER, McMichael's "Peerless." Each, $4 00.



Fumigators

No. 1.	Eureka, galvanized, holds	½	pk.	of	stems	$1 25
No. 2.	"	"	"	1	"	"	1 85
No. 3.	"	"	"	½	bu.	"	2 50
No. 4.	"	"	"	¾	"	"	3 25

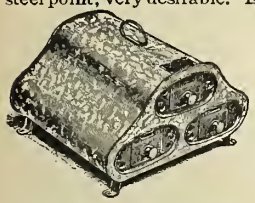
Extra Heavy Braided Garden Line



Per 100 ft., 50c.; by mail, 60c.; 1,000 ft., $4.50.

Garden Line Reel. Each..... $0 50

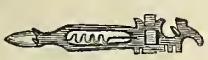
DIBBER. For transplanting vegetable plants; steel point; very desirable. Each, 30c.; postpaid, 40c.



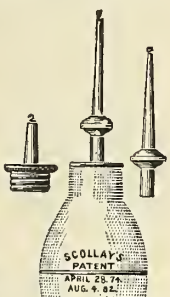
Lehman's Florist Wagon Heater.

Manufactured specially for florists, and is an absolute protection against frost. Will give continuous heat for 15 hours and is absolutely unbreakable. Width, 16 inches; depth, 10 inches and length, 14 inches. Price heater only, $7.25. Coal, in box containing 100 bricks, $6.00, or 75c. for box of one dozen bricks.

Glazing Tools and Materials



GLASS CUTTER AND GLAZING TOOL.
Doz., 60c.; each, 7c.



MASTICA MACHINE. DIAMOND GLASS CUTTER. PUTTY BULB.

Both at Chicago and New York we are headquarters for Mastica jobbing at lowest rates in quantity.

MASTICA, for Glazing Greenhouses.—The use of "Mastica" avoids the necessity of repeatedly reglazing the houses, saving much time and expense. With "Mastica" can bed in or use outside, with a machine. Broken glass can be easily removed and replaced by new without the breakage of other glass, which usually occurs with hard putty. One gallon will cover about 290 running feet (one side). Price, per gal., $1.25; 6 gals., $7.00; 10 gals., $11.25; 22 gals., $23.40.

Mastica Machine. Each, $1.25; 5 for..... $5.50
Diamond Glass Cutter. With guide wheel. Each..... 3.00
Glass Cutter and Glazing Tool. Doz., 60c.; each..... 07
Putty Knife. No. 120. A very good tool. Each, 25c.; 3 for..... 65
Scollay's Putty Bulb. A useful tool, similar to the well-known Scollay Sprinkler, with a tube instead of spray for applying liquid putty in glazing greenhouses. Each, 75c.; 3 for $2.15; doz. 8.50
If by mail add 10 cents each for postage.
Twemlow's Old English Glazing Putty. Semi-liquid. To be used in same manner as Mastica. Per gal., $1.25; 5 gals..... 5 75

FERTILIZERS.

Vaughan's High Grade Truck and Farm Manure.

This is our best brand of concentrated Manure, suitable for **lawns and flowers** as well as the vegetables mentioned below. It is of exceptional value, and will prove a **money maker** to every farmer or gardener that uses it.

	TO BE USED ON		
Asparagus	at the rate of	1000 lbs.	per acre.
Beans	" "	400 to 600 "	"
Beet	" "	500 to 1500 "	"
Cabbage	" "	400 to 1500 "	"
Carrot	" "	300 to 800 "	"
Celery	" "	600 to 800 "	"
Cucumber	" "	400 to 800 "	"
Lettuce	" "	500 to 1000 "	"
Onion	" "	500 to 1500 "	"
Tomato	" "	500 to 1000 "	"
Strawberries	" "	500 to 1000 "	"

Price, 25 lbs., 70c.; 50 lbs., $1.25; 100 lbs., $2.00; 200 lbs., $3.75; 1000 lbs., $17.75; 2000 lbs., $35.00. If shipped from New York, add 40c. to the 100 lbs., and $7.00 to the ton rate.

Truck Manure No. 2.

"ALL SOLUBLE."—This brand has been prepared for such crops as require an extra quick, strong fertilizer; should be mixed well into the soil. Adapted for tobacco, hops, potatoes, flax, sugar beets, early cabbage, cauliflower, celery, fruits, etc., also very effective as an early top dressing for strawberries, suitable for all soils (except sour). Quantity of pounds to be used per acre: Corn, 300 to 500; Clover, 200; Timothy, 200; Pastures, 200 to 600; Early Cabbage and Melons, 400 to 800; Peas, 400 to 800; Pumpkin and Squash, 300 to 600; Radish and Spinach, 500 to 1000.

Price, 25 lbs., 70c.; 50 lbs., $1.25; 100 lbs., $2.00; 200 lbs., $3.50; 1000 lbs., $15.50; 2000 lbs., $30.00. If shipped from New York, add 40c. per 100 lbs. to these prices.

Fruits and Root Crop Manure.

For fruit trees and small fruits, garden truck, tobacco, etc. Quick in starting, lasting in effect, giving firm, healthy growth and developing the fruit. Quantity of pounds to be used per acre: Beet, 500 to 1500; Carrot, 300 to 800; Parsnip, 400 to 1000; Potato, 500 to 1000; Sage, 200 to 600; Salsify 500 to 1000; Turnip, 500 to 1000; Blackberries, 400 to 800; Grapes, 400 to 500; Strawberries, 500 to 1000.

Price, 25 lbs., 60c.; 50 lbs., 95c.; 100 lbs., $1.65; 200 lbs., $3.25; 500 lbs., $7.00; 1000 lbs., $13.50; 2000 lbs., $26.00. If shipped from New York, add 40c. per 100 lbs. to these prices.

Muriate of Potash.

A form of Potash Salts to be used with Bone Meal, Bone and Blood or farm manures on fruits, celery, asparagus, corn, oats, turnips, cucumbers, grapes, carrots, onions, peas, clover and beans. Must not be used on hops, potatoes, tobacco, flax, sugar beets, cabbage or cauliflower. 50 to 400 pounds per acre.

100 lbs., $3.00; 200 lbs., $5.80; 500 lbs., $13.75; 1000 lbs., $27.00; 2000 lbs., $53.00.

Sulphate of Potash.

A desirable form of Potash to be used on all crops, but especially on tobacco, hops, potatoes, flax, sugar beets, cabbage or cauliflower. Use 50 to 400 lbs. per acre.

100 lbs., $3.50; 200 lbs., $6.75; 500 lbs., $15.00; 1000 lbs., $29.00; 2000 lbs., $58.00.

Bone and Blood.

For Cabbage, Cauliflower, Corn and other crops of big surface growth; not desirable for root crops, except it is used in connection with potash, salts or hard wood ashes, and if so used it is especially adapted to fruits, if applied early. For garden crops drill in from 300 to 500 lbs. per acre.

Price, 25 lbs., 50c.; 50 lbs., 85c.; 100 lbs., $1.50; 200 lbs., $2.80; 1000 lbs., $12.50; 2000 lbs., $24.00. If shipped from New York, add 40c. per 100 lbs. to these prices.

Nitrate of Soda, or Chili Saltpeter.

Nitrate of Soda is not a substitute for other manures, but we recommend it as the cheapest and best form in which to apply Nitrogen to plants. Gardeners who are using farm manure should continue to use it, but use Nitrate of Soda in addition to other fertilizers. If your object is **to grow maximum crops**, you must in some way furnish the plants with nitrate.

HOW TO USE NITRATE OF SODA.—The lumps in this should be removed by sifting; they should be broken up, which is easily done by pounding.

FOR ASPARAGUS.—A top-dressing of 250 lbs. per acre, just as soon as the first shoots make their appearance.

FOR BEETS.—A top-dressing of from 50 to 100 lbs. per acre, once every week or ten days, for at least 3 or 4 weeks after the plants have well started.

FOR CABBAGE AND CAULIFLOWER.—A top-dressing of 100 lbs. per acre, after the plants have begun to make growth after transplanting, and 200 lbs. per acre more after the heads begin to form.

FOR CUCUMBERS FOR PICKLES.—A top-dressing of 100 lbs. per acre, after the plants begin to run.

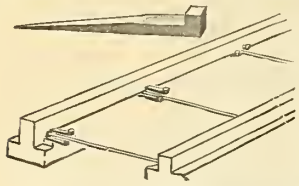
FOR CELERY.—Frequent and reasonably heavy top-dressings of 100 lbs. per acre, or more, well worked into the soil, after the plants are established.

FOR ONIONS.—A top-dressing of from 75 to 100 lbs., two or three times at intervals of about three weeks, after the crops have well started.

FOR STRAWBERRIES.—A top-dressing of about 100 lbs. per acre, after the plants have blossomed.

Price (subject to market changes), 5 lbs., 30c.; 10 lbs., 50c.; 25 lbs., $1.00; 100 lbs., $3.50; 500 lbs, $16.50.

Chandler's Barbed Glazier's Points. Per 1000, 75c.; pincers 45



Siebert's Improved Glazing Points. Easy to drive and made so that they will not wedge or crack the glass in driving them. The head answers two purposes. First, it gives a good surface and makes it very easy to drive with a chisel. Second, the point is very easily pulled out when repairing greenhouse roof. They are made in two sizes, ⅝ and ⅞ inch long and are put up in one-pound packages. Price, per lb., 40c.; 7 lbs. $2.50.

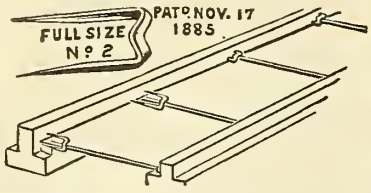
There are over 1200 points in a pound package of ⅝.
" " " 800 " " " " ⅞.

The Van Reyper Perfect Glazier Points.

No rights or lefts.
No. 1. Small single thick glass.
No. 2. Large " " "
No. 2½. Double thick for greenhouses and skylights.

Price, per box of 1000, 60c.; by mail, 75c.; in lots of 5000, by express, 55c. per 1000.

Pincers or Pliers for same, 50c.; postpaid, 65c.



GRAFTING WAX. Per ¼-lb. bar, 12c.; ½-lb. bar, 20c.; 1-lb. bar 30
If by mail, add 10c. per pound.

GRASS HOOKS, or Sickles. English. Riveted back. Each... $0 60

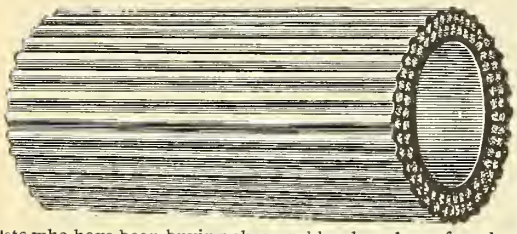
HOE. Warren. Each... 50

HOES. Scuffle. Price, without handle, each, 6-inch, 30
30c.; 7-inch, 40c.; 8-inch, 45c.; 9-inch, 50c.; 10-inch... 55

Horse Radish Grater.—Capacity, 25 lbs. of roots per hour; weight, 38 lbs... 8.00

HOSE, RUBBER, ETC.

Electric Non-Kinkable Rubber Hose.



The best greenhouse Hose in the market for the price Will outlast hose sold at a higher price.

NON-KINKABLE.

Being made of pure rubber, does not crack or scale. This hose has come into general use on account of its superior quality. Florists who have been buying cheap rubber hose have found out that it is dear at any price, and the "Electric" will pay better in the long run than most rubber hose in the market.

If you have a house where regular lengths Hose are not available, order exact number of feet you require, 3-4 inch.

1 to 24 feet...18c. per ft. 50 to 99 feet...16c. per ft.
25 to 49 " ...17c. " 100 to 400 " ...15½c. "
Standard Couplings free with 25 feet or over; sample mailed free if desired.

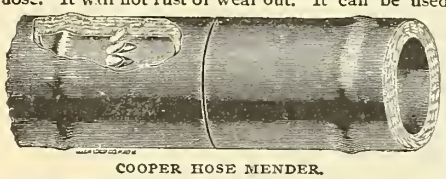
VAUGHAN'S RED "H" BRAND GREENHOUSE HOSE. This is a special brand of Hose which we placed on the market ten years ago, and it has given general satisfaction. None better for the price. ¾ inch coupled in 50 feet lengths at 15c. per foot.

Black Rubber Hose.—½ inch. Per 50 feet, $6.75; per 100 feet including couplings... $13 00

Sphincter Grip, Armored Hose.—Price for ¾-inch hose, including couplings. Per 100 feet... 15 00

THE COOPER HOSE MENDER.

It is simple, practical and effective. It does not reduce the diameter of the hose. It will not rust or wear out. It can be used as many times as desired.



COOPER HOSE MENDER.

You need no wires, pliers, or mechanical skill to adjust them. They make your hose as good as new. Last of all, when once used you will never be without them. Price for ½ or ¾-inch hose, each, 8c.; 4 for 25c., doz., 75c.; by mail 90c.; 1-inch hose, each, 10c., dozen, $1.00

Hose Washers.—Rubber, for ¾-inch hose. Dozen, 5c.; 3 dozen for 10c.; gross... $ 30

Hose Straps.—Dozen, 15c.; 3 dozen for 30c; gross, $1.00. If by mail, send 4c. extra per dozen for postage.

Hose Nozzle, "Gem."—Throwing all variations, from fine spray to stream. Each... 40

Hose Nozzle, "Standard."—With 2-inch spray, 80c.; with 2½-inch spray... 1 00

Hose Nozzle, "Neptune."—Made of rubber. Each... 35

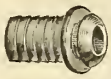
Hose Nozzle, "Rainmaker."—Each... 35

Hose Menders, Iron.—¾-inch. Each, 5c.; dozen, 45c.; gross... 4 00
" **Wooden.**—For ¾-inch hose. Dozen, 8c.; per 100... 50

Hose Pliers... 20

THE ACME HOSE COUPLERS.

NO FLORIST CAN AFFORD TO BE WITHOUT THEM.



No. 1.—FOR NEW HOSE. With the use of No. 3, goes on end that attaches to either faucet or ground pipe. It is used with No. 2 for connecting to lengths of hose.

No. 2.—FOR NEW HOSE. Used on nozzle end of hose and can be connected with any nozzle by using the No. 4 as an intermediate. Use with No. 1 for connecting two lengths of hose.

No. 3. FOR NEW AND OLD HOSE. Screws on faucet, ground pipe, or hose crook, on any of which it may be left permanently, and to it the hose is readily attached by the lever connections, No. 1 or 4.

No. 4.—FOR OLD HOSE. Screws into old style couplings on hose and attaches to No. 2 or 3. Use as an intermediate for connecting nozzle to No. 2 or 3.

PRICES.

No. 1, each	12c.;	dozen	$1 10
No. 2, "	10c.;	"	75
No. 3, "	10c.;	"	75
No. 4, "	12c.;	"	1 10
No. 1 and 2, per set	18c.;	per dozen sets	1 75
No. 2 and 4, "	18c.;	"	1 75
No. 3 and 4, "	18c.;	"	1 75
No. 1 and 3, "	18c.;	"	1 75
No. 3 and 4, "	18c.;	"	1 75

HYACINTH GLASSES.—Tall, American, per dozen. $1.25; 3 dozen, $3 45.

Patent German.—Per dozen, $1.90; 3 dozen, $5.40; per gross, $20.00.

INSECT DESTROYERS.

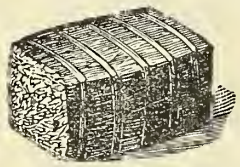
Liquid insecticides cannot be sent by mail.

Ant Exterminator.—A non-poisonous powder which will kill or drive away ants from lawns, etc. Per box, 25c.; by mail, 35c.; smaller size, 15c.; by mail... 20

Bug Death is a non-poisonous insect-killing powder; used extensively for cabbage and tomato worms, potato and cucumber bugs, etc. Price, 15c. lb.; 3 lbs., 35c.; 5 lbs., 50c; 12½ lbs., $1.00; 100 lbs, $7.00.

Fir Tree Oil.—A most popular and best all-round insecticide for greenhouse and house plants, especially for mealy bug, scale, red spider, black and green aphis, thrip, lice, worms and slugs. Small bottle, 25c.; ½-pint, 35c.; pint, 60c.; quart, $1.00; gallon... 3 50

Flowers of Sulphur.—10 lbs., 60c.; 50 lbs., $2.00; 100 lbs., $3.90; lb. 08



TOBACCO STEMS.—For fumigating plants infested with green fly, etc. Bales weighing about 150 lbs., write for prices on ton or carload, per 100 lbs... 1 50
500 lbs... 6 25
1000 lbs... 10 75

Tobacco Dust.—One of the best remedies for green and black aphis, fleas, beetles, etc., 5 lbs., 25c., 10 lbs , 40c.; 100 lbs., 2 25

Bordeaux Mixture—Prevents black rot mildew and rust. Destroys all fungous growth. 2 quarts, 40c. Quart... 25

Bordeaux Mixture, in powder form, 1-lb. package... 25

CAUSPERLEPTHA.—A sure cure and preventative for mildew and rust on Roses and Carnations and is harmless to plant foliage if used as directed. Per quart 75c ; ½ gallon, $1.10.

Grape Dust.—Excellent for the prevention and destruction of mildew on plants. Per lb., 10c ; 5 lbs , 35c.; 10 lbs., 50c.

Solution of Copper.—For use on trees, vines or vegetables affected with rot, blight or scab. Per quart... 50

Fostite.—A preventative and cure for fungoid diseases, mildew, black rot, leaf blight, rust, etc., affecting vines, fruits and vegetables. Per lb., 15c ; 5 lbs., 60c.; 10 lbs., $1.10; if by mail, add 10c. per lb.

Thrip Juice.—Destructive for mealy bug, scale, thrip, black lice, codling moth, canker worm, elm leaf worm, caterpillars, etc. Per pint... 40

Lemon Oil.—Destroys mealy bug, scale, thrip, red spider, etc., ½-pint 25c.; pint, 40c.; quart, 75c.; ½-gallon, $1.25; gallon, $2.00; 5 gallons... 9 00

Nico Fume.—Strips of paper strongly saturated with nicotine which when hung up and lighted make one of the best fumigators for greenhouse use, four to six sheets is enough for a house 20 by 100 feet. Price per tin, 42 sheets, 75c.; 145 sheets, $1.50; 288 sheets, $2.50.

NICOTICIDE FUMIGATOR

Are you bothered with... **GREEN FLY?**
Is your greenhouse full of... **MEALY BUG?**
Are your choice plants over-run with... **RED SPIDER?**
Is your house a favorite spot for... **THRIPS?**

YES?

Then use **NICOTICIDE . . .**

To Fumigate or Spray

and your troubles will cease. Does not damage the foliage or flowers of the most tender plants.

1 pint, sufficient for 32000 cubic feet of space... 2 50
½ " " " 16000 " " " " ... 1 25
4 ozs. " " 8000 " " " " ... 70
Per gallon... 18 00

Fumigator for above. Each... 50

NIKOTEEN APHIS PUNK.—For destroying insect life on plants and flowers. Aphis Punk is said to be absolutely free from Ammonia, which causes injury to delicate plants when heavy tobacco is used. It is especially recommended for Roses, Carnations, Chrysanthemums, Heliotrope, Smilax and Ferns. Three rolls are sufficient to smoke a 100-foot house. Per package of 12 rolls, 60c.; 3 dozen rolls, $1.70; 12 dozen rolls, $6.50. Directions with each order.

Powdered White Hellebore.—Safer to use than Paris Green when fruit or vegetables are nearly ripe. Lb., 20c.; 5 lbs., 90c.; 10 lbs.... 1 70

Persian Insect Powder, Pure.—Lb., 40c.; by mail, 50c.; 5 lbs..... $1 85
Paris Green.—5 lbs., $1.00; per lb., 25c., by mail, 35c.; ¼-lb., 10c.; ½-lb.. 15

Slug Shot. **Hammond's.**—GUARANTEED to destroy Potato Bugs and those on Tomato and Egg Plants, Currant worms, Cabbage lice and worms, fleas, beetles and striped bugs on melons, turnips, beets, onions, etc., canker worms and caterpillars on fruit and ornamental trees. Price, 5 and 10 lb. packages, 5c. per pound; 25 and 50 lbs., at 4½c. per lb.

Slug Shot Duster.—Made of tin, with handle and perforated bottom, holds ½ gallon 35

Bug Death is a non-poisonous insect-killing powder, that is in high favor, especially among many market gardeners, who use it extensively for cabbage and tomato worms, potato and cucumber bugs, etc. It is applied with a duster, bellows or powder-gun, at the rate of about 12 lbs. per acre. Price, **15c.**, lb.; 3 lbs., **35c.**; 5 lbs., **50c.**; 12½ lbs., **$1.00**; 100 lbs., **$7.00.**

Kerosene Emulsion.—For plant lice of any kind, cabbage worms, scale, insects on trees, etc. 2-quart can..... 35

Tobacco Soap.—One of the best for green fly on roses. Per ½ lb-box, 20c.; by mail, 25c.; dozen, $2.00; 2 ounce packages, dozen, 85c.; a splendid article for retailing, sells at 10c. per package. 10-lb. package, $2.50.

"ROSE-LEAF" INSECTICIDE, Extract of Tobacco.
Pint can ..... $0 25 Quart can 50
One-gallon can ..... 1 25 Five-gallon can..... 4 30

Whale Oil Soap.—Makes an excellent wash for trees and plants where insects and eggs affect the bark. Per 1b., 15c.; 2-lbs., 25c.; 5-lbs., 50c.; 8-lbs., 75c.; by mail add 10c. per lb.

NIKOTEEN.—Specially prepared for use in greenhouses and conservatories. Pint, $1.50; 3 pints..... 4 25
Per original case, 10 pts..... 13 00

Knives.

EACH.
Asparagus, American..... $0 35
" English imported, with saw edge..... 1 00
Budding.—Imported, black handle, ivory tip..... 75
Ivory handle..... Per doz., $11.50; 1 00
Propagating.—Ivory handle ..... Per doz., $11.50; 1 00
Vaughan's Florists.—75c.; 3 for $2.10; 6 for 4 00
Ivory handle, two bladed (budding and propagating)..... 1 50
Pruning.—Stag handle..... 1 00
German.—extra strong..... 60
Two bladed, stag handle with pruning and budding blade..... 1 25
Three bladed, stag handle with pruning and budding blade..... 1 25
Putty Knife.—No. 120, a very good tool. Each, 25c., 3 for 65c.

Labels, Pot and Tree.

We now carry the best quality of wooden labels made in this country.

POT LABELS.

In lots of 5,000 we allow a discount of 5 per cent.

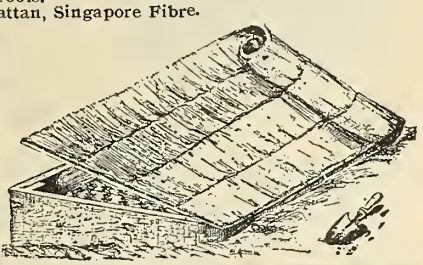
	Per 1000 Plain.	Painted.
Wooden, 4-inch, plain.....10,000	$4.50;	$0.55
" 4 " painted. ..10,000	6.50;	$0 75
" 5 "	75	1 00
" 6 "	90	1 25
" 8 "	3 00	3 80
" 10 "		4 75
" 12 "	4 50	5 60
" 3½ " notched, tree labels...	55	75
" 3½ " iron wired "	85	1 00
" 3½ " copper wired "	1 10	1 30

Copper Labels, wired, indestructible.....per 100, $1.00.
larger size, per 100, $1.25. (See under "P" for Indelible Pencil.)
Glass Tubes, flat for labels....per doz., 25c.; 100, $2.00.
ALUMINUM TREE LABEL.—For an everlasting label these are unsurpassed. They last for many years. The writing, which is done with an ordinary lead pencil gets plainer with age. They are wired and measure 3¾ inches long, one inch wide: Price per 100..... $2 00

Leaf Mould.—For ferns, etc., clean stock, 6 bbls., $5.00; per bbl., $1.00.

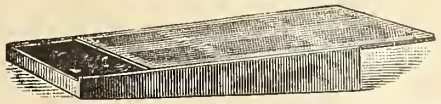
MASTICA. see "Glazing Tools."
MATS—HOT BED. Rattan, Singapore Fibre.

This Hot-Bed Mat is mouse and rot proof and almost indestructable. It is made of an air-holding, flexible cane fibre, firmly put together and weighs about 30 pounds. It is without a doubt the best and most durable and hence economical Mat, and only little more expensive than straw mats, the defects of which are only too well-known. Size 6 feet 2 inches long by 6 feet wide. Price, each, $2.50.



Mole Trap, Out of Sight. Each $0 75
" " Reddick's..... Each..... 75

PLANT BED CLOTH.—A substantial substitute for glass, and, being light, can be easily and safely shipped to sections of the country where it would be impossible to send sash.



Medium—20 yds. and up, per yd..... 8c 60 yds. and up, per yd..... 7c
Heavy —20 " " " ..... 12c 60 " " " 10c

We do not sell less than 20 yards of a kind. It comes in 40 and 60 yard lengths. Samples on application.

Plant Stakes.

Wooden, Green.—Handsome and convenient for Gladiolus, etc.

Light, 1½ ft.....per 100,	$0 85	**Light,** 4 ft.....per 100,	$5 00
" 2 " ..... "	1 50	" 5 " ..... "	5 80
" 2½ " ..... "	2 35	**Heavy,** 3 " .... "	5 00
" 3 " ..... "	3 25	" 4 " .... "	6 75
" 3½ " ..... "	4 10	" 5 " .... "	8 60

Cane Stakes.

Standard Grade.—These run from 6 to 8 feet in length, and weigh about 170 to 180 pounds per 1000.
Price—(If shipped from Chicago), per 100, 75c., 300 for $1.50; per 1000 $4 00; 3000, $11.50.
Price—(If shipped from New York), per 100, $1.00; 300 for $2.00; per 1000, $5.50. Special price on larger lots on application.
Extra Heavy Grade.—For special work, Dahlias, etc. These run from 9 to 12 feet in length, and weigh about 300 lbs. per 1000.
Price—(In Chicago only), per 100, $1.25; 250 for $2.00; 1000 for $7.00.
Pipe Stems.—For light work, measure about 6 feet.
Price—(From Chicago only), per 100, 50c.; 250 for 90c.; 1000 for $3.25.
Note—The freight rate on cane stakes has been changed from double first-class to second class to points west of Chicago.

Galvanized Steel Wire Plant Stakes.

Prices subject to advance without notice; write for latest quotations on quantities.

Far Superior to Wooden Stakes and Practically Indestructible.

No. 9 Wire.	Per 100	Per 1000	No. 8 Wire.	Per 100.	Per 1000
1½ feet.....	$0 55	$4 00	3½ feet.....	$1 15	$10 25
2 "	60	5 00	4 "	1 30	11 50
2½ "	70	6 00	5 "	1 60	14 50
3 "	85	7 25			

Pots—Earthen Flower.

On orders for less than $5.00 we charge for cartage and packing. The prices are f. o. b. Chicago.

Standard Flower Pots.	100	1000
2 inch.....	$0 40	$ 0 3 50
2 " rose.....	40	3 50
2½ "	50	4 00
3 "	65	5 25
3½ "	80	6 00
4 "	1 00	7 50
4½ "	1 25	9 50
5 "	1 75	14 50
6 "	2 75	22 50

Saucers.	1 00
4 inch.....	$ 0 90
5 "	1 25
6 "	1 80
7 "	3 00
8 "	4 80
9 "	7 20
10 "	9 60
12 "	15 00

STANDARD FLOWER POT.

Hand-Made Pots.	100
7 inch.....	$ 5 00
8 "	8 00
9 "	11 00
10 "	13 75
12 "	20 00

Bulb or Fern Pans.	Doz.	100
5 inch.....	$0 35	$ 2 25
6 "	50	3 30
7 "	75	5 50
8 "	1 00	7 60
10 "	1 45	10 80
12 "	2 15	15 75

AZALEA POTS. Also suitable for Boston Ferns.

6 inch.....	$3 50	9 inch.....	$11 50
7 "	5 00	10 "	13 50
8 "	8 00	12 "	20 00

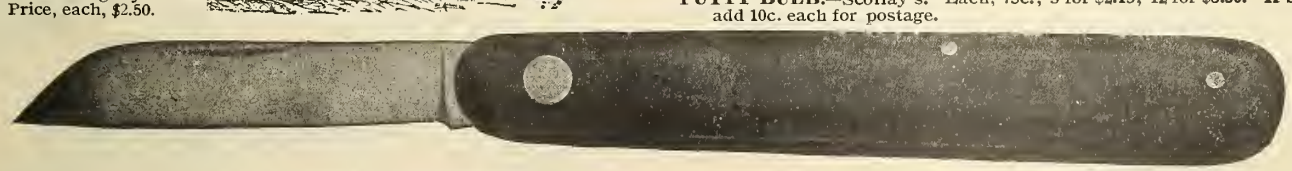
Neponset Flower Pots.

They are the cheapest Flower Pots on the market. They are made from Neponset Waterproof Fabric, and for lightness, cleanliness and cheapness have no equal. They are absolutely unbreakable, much lighter in weight than clay and are therefore splendid for shipping plants.

Size.	Per 100	Per 1000 f.o.b. New York.	Per 1000 f.o.b. Chicago	Orig'n'l crates hold.	Gross weight of 1000 pots.
2¼ inch..	$0 25	$2 20	$ 2 40	1000	About 20 lbs
2½ " ..	30	2 40	2 65	1000	" 23 "
3 " ..	45	3 90	4 20	1000	" 34 "
3½ " ..	60	5 15	5 60	1000	" 45 "
4 " ..	80	6 90	7 60	500	" 76 "
5 " ..	1 20	10 35	11 00	500	" 100 "
6 " ..	1 65	14 55	15 65	500	" 150 "

Less than original crates are charged at 100 rates.

PUTTY BULB.—Scollay's. Each, 75c.; 3 for $2.15; 12 for $8.50. If by mail add 10c. each for postage.



"VAUGHAN'S FLORISTS" (German Propagating) Knife. Each, 75c.; 3 for $2.10.

Pump, Spray.

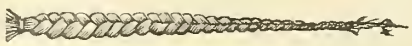
LITTLE GIANT BUCKET SPRAY PUMP. PRICE, $3.25.

Little Giant Brass Spray Pump.—With fine, coarse and solid stream nozzles for spraying insecticides. Malleable foot rest. Each $3 25
8-foot extension rod for same 50

Bordeaux Spray Nozzles.—For use in connection with "Little Giant" Sprayer, and for spraying Bordeaux Mixture. Each 65
Prepaid 70

Pump—The Kinney.—Each 2 00

Double Acting Barrel Spray Pump.—With Brass Upper and Brass Lined Lower Cylinders, Brass Bucket, valve seat and valve. All working parts are brass. Complete except barrel, consisting of one pump, 3 feet of suction pipe, strainer and agitator, and two leads of ½ inch 3-ply hose 5 feet long, and two Vermorel or Bordeaux spray nozzles. Price 9 00



Raffia.—Prices subject to market fluctuations.

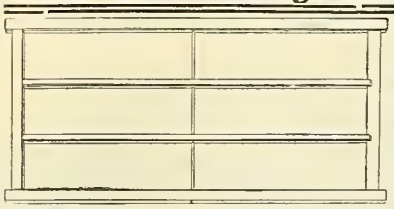
Price in Chicago—Natural.—Lb., 20c.; 10 lbs., $1.80; 100 lbs., $15.00.
Price in New York—Natural.—1 lb., 20c.; 10 lbs., $1.70; 100 lbs., $14.00

STEEL BOW GARDEN RAKE.

Rakes.

Steel Garden Rakes.—10 teeth, 50c.; 12 teeth, 55c.; 14 teeth, 60c.; 16 teeth $0 65
Fine Tooth Steel Gravel Rakes.—16 teeth, 70c.; 18 teeth 75
Steel "Bow" Garden Rake.—The best rake; does not break in middle. 11 teeth, 70c.; 13 teeth, 75c.; 15 teeth 80
Wooden Hay Rakes.—Best quality, 12 teeth 30

Hot Bed Sash, Unglazed.



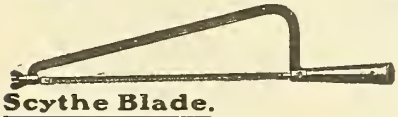
The prices we quote are for sash made of No. 1 Norway Pine.

Sash 3 ft. by 6 ft. for 3 rows of 10-inch glass. Each **$1.00**; 3 for **$2.70**; 12 for **$.960.**

Sash 3 ft. 2 in. by 6 ft. for three rows of 8-inch glass. Each, **$1.00**; 3 for **$2.70**; 10 for $9.60.

Saws.

Double Edged Pruning.—Holes are provided in the handle for attaching to a pole. 16 in., 75c.; 18 in., 85c.; 20 in., $1.00.
Vaughan's "Perfection" Pruning Saw.—Made of best steel, with adjustable blade so any branch can be easily removed, and close to trunk of the tree. Can be used as a hand saw, or fastened to any sized pole. The best saw on the market. Each, **$1.75**; 3 for **$5.00.** Extra blades, **25c.**



Scythe Blade.

Best Dutchman $1 00
English, for Lawn.—Each 1 25
Scythe Snath.—Each 90
Stones, Talacre.—Imported. Each 25

Shears.

Grass Shears.—Flat, on two wheels, long handle. Each, **$2.75.**
Border.—Long handle, 8-inch, $2.00; with wheel, each, $2.50; 9 inch, $2.25; with wheel, $2.75.
Hedge.—Best imported, 8-inch, $1.25; 9-inch, $1.50; 10-inch, $1.75.
Grass.—With thumb guard for trimming around beds. Each, 35c.
Buckeye Pruning.—Long handle. Each, 75c.; larger size, heavier, $1.25.
Clyde Draw-Cut Pruner.—Extra strong, long handle. $2.25.
Improved Wire.—For cutting annealed wire. Each, 75c.; 3 for $2.15.
California Pruning Shears.—Our best grade, extra strong, with double brass springs and one extra blade. Each, $2.25.

German Pruning Shears.

5½-inch each $0 85
6½ " " 90
7½ " " 1 10
8½ " " 1 20
9½ " " 1 35
Extra springs, each 15

Eclipse Sprayer.

We offer the Eclipse in two styles, each having exactly the same dimensions and efficiency with details as follows:

No. 1 has heavy, hard spring brass air pump and tank, ¼-inch Bessemer steel piston, with a first-class heavy sole-leather cup valve, especially treated for durability and put together with nuts and washers so that in case repair leather is ever needed it can be easily replaced in a minute. Price, $1.25.

No. 2 is exactly like No. 1 except material in air chamber, which is XXX re-dipped tin, gold lacquered on outside and resembling brass, 60c.

Sieves.

Medium.—20 inches in diameter, all sizes from ½-inch to ⅛-inch mesh. Each, 50c.
Heavy, same size and diameter as above. **Each, 75c.**

TWIN SPRINKLER.

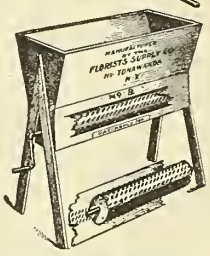
LINCOLN PARK SPRINKLER.

BOSTON ROSE SPRAY.

Sprinklers.

Lincoln Park or Butterfly.—Each, 30c.; 3 for 75c.
Twin Sprinkler.—Each, 25c.; postpaid, 30c.
Paris Green Sprinkler.—Gray's, $3.50.
Boston Rose Spray Nozzle.—Brass ¾ inch hose, handy for sprinkling grass, etc., fine or coarse Spray. Each, 50c.; by mail, 60c.

Leggett's Little Giant Duster.—The best dry powder gun; can dust two rows at a time. Each, $5.00.



SIEVES.

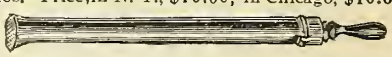
Medium —20 inches in diameter, all sizes from ½-inch to ⅛-inch mesh. Each, **50c.**
Heavy, same size and diameter as above, each, **75c.**

SOD CRUSHER.

These sod crushers are excellent machines for crushing sod and mixing soil.

No. 1 Machine, total height, 3½ feet; height of box, 18 inches; width, 20 inches; length, 24 inches. Price, in N. Y., $10.00; in Chicago, $10.60.

Syringes, Brass.



		Each.
No. O.	Length, 12½ inches, 1 5-16 inches in diameter	$2 00
" B.	Larger, 13½ inches long, 1 3-16 inches in diameter	2 50
" C.	14½ inches long, 1 5-16 inches in diameter	4 00
" D.	15½ inches long, 1½ inches in diameter	3 50
" 5.	Best for general greenhouse use	5 50
" 12.	14 inches long, 1 inch in diameter	2 75
English Brass, 18 inches long, 1 stream, 2 sprays, like No. 5		4 00
Brass, for insecticides		1 65

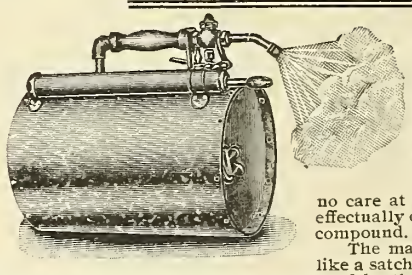
SELF REGISTERING.

Thermometers.

HOT BED.

☞ **Thermometers cannot be sent by mail.**
Tin Case.—8-inch, each 12c., 12 for $1.20; 10-inch, each 15c; doz., $1.60.
Cabinet.—Wood case and metal face. 3 for $1.00; each 40c.
Imported German.—All glass, for propagating bed. Each 85c.
Self-Registering. With magnet, 8-inch. Each, $2.25.
Minimum.—For registering cold during absence and showing present temperature. Each $1.40.
Hot Bed (Mushroom).—Brass point, wood frame. Each 1.50.

THE FOUNTAIN SPRAYER.

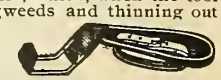


One of the best compressed air sprayers on the market. The tank has a capacity of 3 gallons and is tested to an air pressure of 50 lbs. to the square inch, which obviates any danger of bursting. The head is made in a funnel shape with the filling plug at the center or lowest point; this necessitates practically no care at all in filling and disposes effectually of the question of spilling the compound.

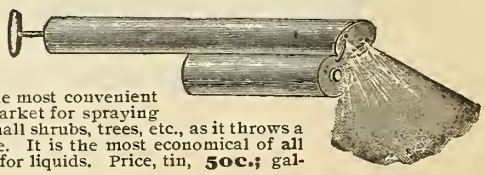
The machine is carried in one hand like a satchel, and the spray can be started or stopped by a thumb lever operated by the same hand that carries the sprayer. Price, Galvanized Tank, **$5.00;** Brass Tank, **$6.00.**

LANG'S HAND WEEDER.

This we find to be by actual trial a first-class labor saver; it will save its cost in a day. The special advantage of this over all other weeders of this class is that it has a band which passes over the fingers, which, when the tool is not in use, gives full use to the hand for pulling weeds and thinning out plants without laying down the tool. It is neatly and strongly made. Price, per express, **20c.;** by mail, postpaid, each, **25c.;** dozen, **$2.00.**



ZENITH SPRAYER



This Sprayer is the most convenient and durable on the market for spraying plants, vegetables, small shrubs, trees, etc., as it throws a fine spray everywhere. It is the most economical of all means of application for liquids. Price, tin, **50c.;** galvanized, **60c.**

Tree Pruners.

Water's.—(See cut.) Length of pole, 4 feet, **50c.**; 6 feet, **75c.**; 8 feet, **90c.**; 10 feet, **$1.00**; 12 feet, **$1.10**; extra blades, each, **20c.**

Lee's Pole Tree Pruner.—Can be placed on a pole of any size. Price, each, (without pole), **$1.00.**

Tree Scraper.—Each, **40c.**

Trowels.

The best trowel in the world. Made of one solid piece of steel.

Each, 50 cents, by mail, 60 cents.

Cleve's Angular.—Small, **15c.**; large, **20c.**

Ordinary Garden Trowel.—6-inch, **5c.**; prepaid, **10c.**; half dozen not prepaid, **25c.**; 7-inch, each, **8c.**; prepaid, **12c.**; half dozen not prepaid, **50c.**; 8-inch, **10c.**; prepaid, **15c.**; half dozen not prepaid, **60c.**

English Steel.—An excellent trowel, neat and very durable. 6-inch, each, **20c.**; 3 for **55c.**; dozen, **$2.00.**

Twine.

"The Queen" White Cotton Twine.—For tying parcels, flowers, etc., put up in 5-lb. sacks. Price, **$1.00.**

Florists' Thread.—Similar to Silkaline. Sample on application. "King Arthur" brand, 2 oz. spools, **15c.**; dozen, **90c.**

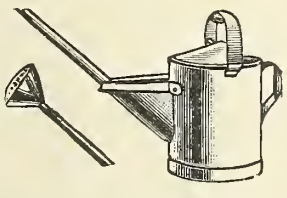
Hemp.—No. 18, for parcels. Per lb., **25c.**

Linen.—Red and white; best for training Smilax (4 balls to pound). **3 lb.** package, **$1.25**; per lb., **45c.**

Green, for packages, very strong. Per lb., **55c.**

Jute.—For bunching, 2 or 3 ply. per lb., **12c.**; 10 lbs., **$1.10.**; per 100 lbs., **$10.50.**

Watering Pots.

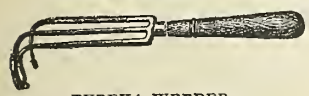


American.—Heavy galvanized round can, two copper faced roses, long spouts. **4** quart, **$1.75**; 6 quart, **$2.00**; 8 quart, **$2.25**; 10 quart, **$2.50**; 12 quart, **$2.75.**

French Style.—Oval, otherwise same make as above. 8 quart, **$2.40**; 10 quart, **$2.85**; 12 quart, **$3.00.**

Weeders.

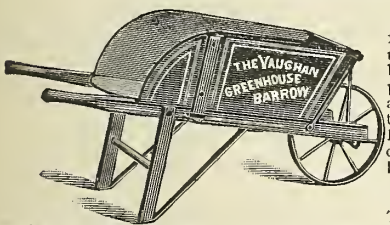
	Each.	Doz.		Each.	Doz.
Excelsior Hand	$0 10	$0 75	**Weeding Fork, English**	$0 40	
Lang's very useful	20	2 00	**Eureka**	35	
Hazeltine Hand	20	2 00	**Combination**	20	$2 00



EUREKA WEEDER.

Eureka.—The best little hand weeder for loosening soil around plants that we know of. Thin forged steel fingers. Short handled, **25c.**; long handled, **35c.**

THE VAUGHAN'S GREENHOUSE BARROW.



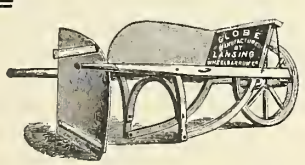
We have had numerous calls for a wheelbarrow which could be used in greenhouses, the ordinary barrow being too wide for that purpose, and we had built for us a special barrow which will fill this long felt want to perfection. It is strongly built, very neat affair of the following dimensions:

Box, 14 in. wide at the wheel end
16 in. " at handle end.
12 in. " deep.

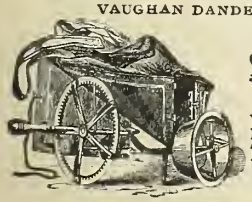
The bottom of the box is matched and glued together and there is no crack against which a shovel might run. The wheel is of steel, 17 inches high, with a 2½ inch tread; the axle is 15 inches wide. The barrow is 20 inches wide over all and is made of the very best material, nicely painted and varnished. The legs are reinforced by iron straps. We consider it the best barrow of the kind in existence. Price, **$4.50.**

The Globe Garden Wheelbarrow.

Inside measurement of box, 30 inches long, 19 inches wide at wheel end, 24 inches at handle end, 12 inches deep. Has a 20-inch wheel. Nicely painted blue, green or red, or oiled and varnished and striped. When ordering state which color is preferred. Bottoms matched and glued. Price, **$3.25**; with steel wheel, **$3.60.**



VAUGHAN DANDELION PULLER.

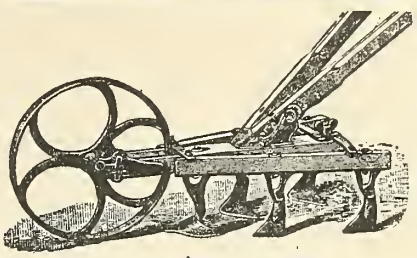


Cahoon Seeder.

It will seed evenly four to six acres per hour. It will scatter the following distances: Wheat, Barley, Rye, 25 ft.; Clover and Timothy, 18 to 20 ft.. The bag and hopper hold about 22 quarts. Weight, 5½ pounds. Price, each, $2.90.

Prices quoted on the following goods are F. O. B., Chicago.

Matthew's Hand Cultivator.



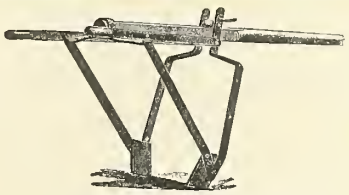
MATTHEW'S CULTIVATOR.

This is one of the best implements in use for weeding between row crops, and for flat cultivation generally, and is an indispensable companion implement to the seed drill. It is thoroughly constructed, very durable, and easy to operate. It spreads from six to fourteen inches, and will cut all the ground covered, even when spread to its greatest extent. The depth of cultivating may be accurately gauged by raising or lowering the wheel, which is quickly done. Price complete, as in cut, with five teeth, **$6.00.**

A. H. Mathew's Garden Drill.

The name "Mathews" has long been well known in connection with the making of reliable Garden Seed Drills, and this one is known as the **"Square Box Mathews,"** in distinction from the older "Round" hopper ingenious and valuable Yankee improvements. The seed dial, the indicator, the markers the shut-off and adjustable handles are all good features. Good value at the price, **$6.75.**

The Bohlen Celery Digger.



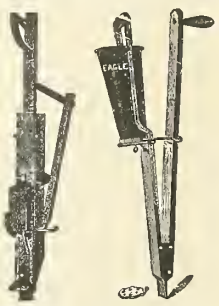
THE BOHLEN CELERY DIGGER.

This implement, though in general use about Chicago, has never been brought to the attention of celery growers elsewhere. It does away with the back breaking labor of digging celery with a spade. It is made in two sizes, one to be drawn by a team of horses and the other by hand, the smaller one being designed for use where the ground is too soft for horses or the celery is planted in close rows. We wish to add that the smaller machine is unexcelled for cutting spinach. Large size, **$10.00**; small size, **$6.00.**

Hand Corn Planters.

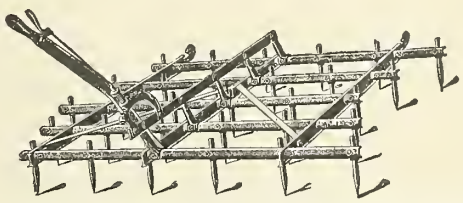
"THE CHAMPION." With Pumpkin Seed Attachment. Pumpkin seed may be planted at the same time with corn from the pumpkin seed attachment. It is light, simple, strong and durable, and the uniformity of its dropping unequaled. Price, **$1.50.**

THE "EAGLE." This is a rotary Planter, having three different sized plates, which can be put in or taken out as needed in the easiest possible manner. One of the most popular. Each, **$1.25.**



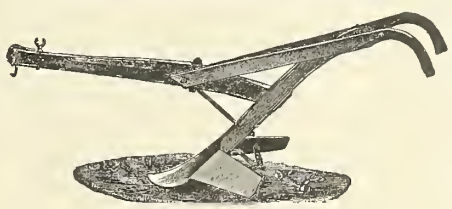
CHAMPION EAGLE
CORN PLANTERS.

Perfect Steel Lever Harrow.



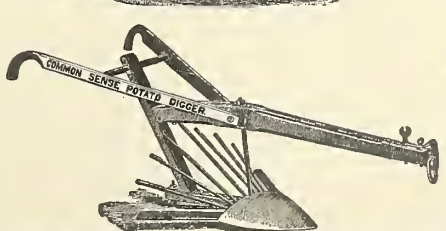
All Steel. Easily adjusted. Made in two sections, 30 teeth in section; light, strong and flexible. The teeth are spaced and arranged on the bars so as to cover the ground thoroughly, and not to track with each other. They can be pitched forward so as to penetrate and pulverize, or slanted backward for smoothing or clearing themselves quickly and at the will of the operator. Price, **$10.50.**

Shovel Plow with Hinged Wings.



This is one of the most valuable tools a market gardener can have. The wings are adjustable and can be set to suit any width of row. Price, **$3.00.**

The Improved Common Sense Potato Digger



The Original Potato Digger. One of the greatest labor-saving, most practical and simplest machines on the market for the farmer to-day. Has three rods and a plate on each side. The depth is regulated by the shoe in the rear. Price, **$7.00.**

6 Money Saving Collections

TRITOMA PFITZERII.

SALVIA.

JAPANESE IRIS (KAEMPFERI).

SPECIAL OFFER No. 01.

1 Chrysanthemum Maximum.
1 Delphinium.
1 Gaillardia.
1 Tritoma.

For 50c., postpaid.

SPECIAL OFFER No. 02.

1 Ampelopsis Veitchii.
1 Clematis Paniculata.
1 Honeysuckle.

For 25c., postpaid.

SPECIAL OFFER No. 03.

1 Clematis Jackmanni.
1 Wistaria, Blue.

For 50c., postpaid.

SPECIAL OFFER No. 04.

1 Coreopsis Lanceolata.
1 Funkia.
1 Rudbeckia, "Golden Glow."

For 25c., postpaid.

SPECIAL OFFER No. 05.

1 German Iris.
1 Japanese Iris.
1 Lemon Lily.

For 25c., postpaid.

SPECIAL OFFER No. 06.

1 Carnation.
1 Chrysanthemum.
1 Geranium.
1 Salvia.

For 25c., postpaid.

SPECIAL OFFER No. 07.

The Entire 6 Collections

For $1.75, postpaid.

ORDER SHEET FOR PLANTS, ETC.

To Vaughan's Seed Store.

Amount enclosed for Plants $..... No goods sent C. O. D. Date.....

Please do not write in here.

Your Name.....
Very Plain.

Post Office..... P. O. Box.....

County..... State.....

Street..... Forward by ..... { State whether to send by mail or express.

Express Office..... Name of Ex. Co.....

Forward NOW or about..... { If you do not wish plants sent before a certain time please insert a date for shipping.

Quantity.	NAMES OF PLANTS, ETC.	Dol.	Cts.

☞ In making your order, please give the price, to avoid delay and errors. ☜

· McKinley Memorial ·

CARNATION COLLECTION.

THE well-known love of the late President for this flower caused the organization of the Carnation League of America numbering three million members all pledged to wear a Carnation on McKinley's birthday, January 29th. This public interest and sentiment for this grand flower has suggested our offering a collection of six of the best improved florists kinds to our customers for 1905. The colors are chosen with regard to their use. They are:

Harlowarden. The grand new deep ***Crimson***, named from the country home and estate of H. N. Higginbotham, Esq. of Chicago, grand in size and coloring, lights up beautifully on the dining room table in the evening.

Estelle. An approved ***Scarlet*** seedling from Cincinnati, Ohio, McKinley's native state. A glowing shade and a plant with such a free flowering habit that it is called the bread and butter Carnation. One of the very finest scarlets

Mrs. Thomas Lawson. This is the famous ***Dark Pink*** 30,000 Dollar beauty as often described in the public press, purchased by Thomas W. Lawson of Boston. It is now grown and sold in larger quantities by florists than any other Carnation as a cut-flower.

Enchantress. This is a ***Bright Pink*** shade, very delicate and suitable for wear with the most delicate fabrics. Of very large size and perfect form. Commercial flowre growers are planting many greenhouses with this kind alone, stems strong and upright.

Mrs. Patton. A Massachusetts variety ***variegated*** in color. pink and white A shade which has been much admired by flower lovers who were tired of the solid colors. It adds attractiveness to every collection and claims attention wherever seen.

Lady Bountiful. This new ***Pure White*** grown by Messrs. Dorner, the Indiana Carnation Specialist's, is considered to be without a flaw, as to plant, stem, form, purity of color and freedom of bloom. It well completes the set of six.

Price, The McKinley Memorial Carnation. ***Collection of Six*** as above. ***Postpaid, 40c.***

Two Collections for 75c. with this last we include ***FREE*** one plant of the new deep pink Carnation named President McKinley.

Vaughan's Suburban BULB COLLECTION.

BULBS are favorites with every one and are planted by many who will not grow any other class of flowers. Summer flowering bulbs are easily grown and reqiure little or no attention aftet they are once planted, and if lifted in fall before frost they cna be stored away until the nexr season, when they can be used again to equal advantage. We offer in the ***Suburban Collection*** a selection of bnlbs designed to meet the wants of those who wish to make an extensive display at a minimum cost. This Collection includes flowering bulbs for the border climbers for the porch, or fence and foliage plants for the lawn, and the price charged enables every one to take advantage of the opportunity.

100 Gladiolus, Giant-Flowered.

10 Named Varieties, our selection.

These cannot be surpassed for their brilliant colors and large flowers.

50 Tuberoses, Dwarf Excelsior Pearl.

Cannot be surpassed for their beautiful white flowers and delicious fragrance.

12 Caladium, Esculentum.

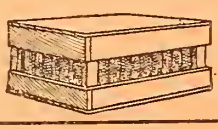
One of the finest foliage plants unsurpassed for planting in center of lawns or hiding unsightly places.

3 Ipomœ Mexicana.

One of the best climbers, will grow 20 to 30 feet in one season and blooms right up to the frost. The root increases in size each year.

SENT PREPAID To any Address *IN THE U. S.* **FOR $5.00**

At list prices this, Collection would cost $10.00.



"Corn on the Ear." For persons who desire to purchase their corn "on the ear," we are offering this year two main crop sorts, Reid's Yellow Dent and Boone County White, and one early, Madison Yellow Dent in this way. They are sent out in neat one bushel crates. See catalogue page 39 and 40 for description and prices of these and other standard sorts.

Quantity.	NAMES OF PLANTS, ETC.	Dol.	Cts.

☞ In making out your order, please carry out the price. ☜

"Iron Age" Farm and Garden Tools for 1905.

A COMPLETE DESCRIPTIVE "IRON AGE" CATALOGUE SENT FREE ON APPLICATION.

The "Iron Age" Garden Tools are made "on honor" from the best of material and with the best workmanship.
PREPAID.—Orders for these Tools or for Seeds and Tools (Seeds not prepaid unless so offered on other pages) amounting to $7.50 will be prepaid to any railroad station in the United States within five hundred miles of Chicago or New York.

The No. 6 "Iron Age" Combined Double Wheel Hoe, Hill and Drill Seeder. This tool is without question the most practical and complete combined garden tool ever offered the public. The wheel is made of steel, 16 ins. high, the frame of pipe, coupled to malleable castings. In each form, whether a Seed Drill, a Double Wheel Hoe, or a Single Wheel Hoe, it is equal to any tool or tools made especially for the one purpose. It places the seeds in drills or in hills as at 4, 6, 8, 12 or 24 ins. apart.

Complete in cut.

Price, **$11.00.**

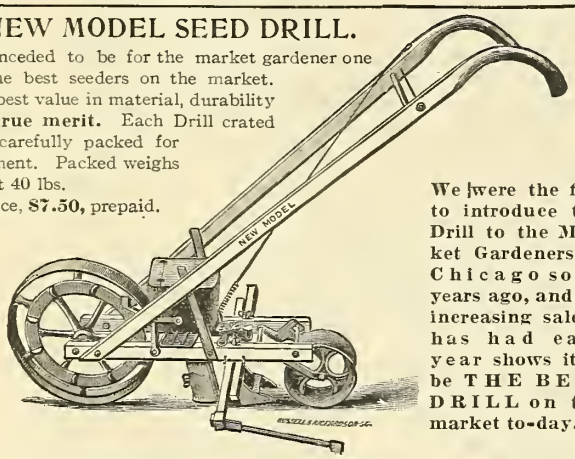
No. 15 "IronAge" Combined Single Wheel Hoe, Hill and Drill Seeder. Combined in this tool is the best Hill and Drill Seeder and Single Wheel Hoe ever offered the public. In combining these tools not a single advantage is lost of a separate Single Wheel Hoe or Seed Drill. As each they are in themselves complete. Changed from one form to another almost instantly, completely filling every desire both as to method of handling seed and soil. It places the seed in hills or drills. Price, **$10.00.** As a Hill and Drill Seeder only (No. 16) **$7.50.**

No. 17 "Iron Age" combined Single Wheel Hoe and Drill Seeder. Same as tool shown in cut except being furnished without hill dropping device. Price.....**$9.00**

NEW MODEL SEED DRILL.

Conceded to be for the market gardener one of the best seeders on the market. The best value in material, durability and **true merit.** Each Drill crated and carefully packed for shipment. Packed weighs about 40 lbs.

Price, **$7.50,** prepaid.



We were the first to introduce this Drill to the Market Gardeners of Chicago some years ago, and the increasing sale it has had each year shows it to be THE BEST DRILL on the market to-day.

The Gem Cultivator.

Is without doubt one of the most popular and best of all the hand cultivators made. Over twenty thousand have been sold, over half of them through Vaughan's Seed Store, since they were introduced, and all have given satisfaction. It is a most practical tool and made of the best material only.

Single Wheel Gem No. 1 includes 5 stirring teeth, 1 shovel narrow, 1 shovel wide, 1 pair plows. Price, not prepaid.....**$4.50**

Double Wheel Gem. Price..... **5.50**

Vaughan's Combined Cultivator and Harrow "Iron Age" No. 1. Complete with wheel and lever expander, price, **$5.70;** without wheel, **$5.10.** Its teeth are diamond shape with a small cultivator tooth forged on one end. For very close work every other tooth can be quickly removed. This tool is designed especially for the cultivation of berries and small crops, as it thoroughly pulverizes the soil, but at the same time throws very little earth.

THE GEM CULTIVATOR.

No. 1 "Iron Age" Double and Single Wheel Hoe. Wheel Hoe form of the No. 6. One great advantage which this double Wheel Hoe possesses is, that it can be made into a practical Single Wheel Hoe in a moment's time. As a double wheel it may be used astride the row and thus cultivate both sides of the row at the same time. The wheels are 16 inches high, enabling the Wheel Hoe to run easily and without yielding to the inequalities of the soil as a low wheel will do. The frame being made of pipe coupled to malleable castings, gives great strength together with lightness. Price, complete, **$6.50**

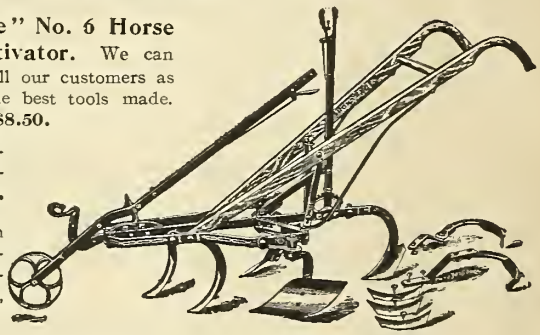
A Seed Drill Attachment may be applied for sowing in rows only, or sowing both in rows and hills, **$3.50** and **$4.50** respectively.

This tool with side hoes only (Iron Age No. 3), price, **$3.75.**

"Iron Age" No. 6 Horse Hoe and Cultivator. We can recommend to all our customers as being one of the best tools made. Price, as in cut, **$8.50.**

Without Furrow Closing Attachment, **$7.25.**

With Plain Wheel and without Furrow Closing Attachment, **$6.75.**



"PLANET JR." GARDEN TOOLS

At Special Low Prices to Close Out.

No. 1. "PLANET JR." COMBINED DRILL AND WHEEL HOE. Satisfactory in every way, both as a drill and as a cultivator. It has a complete set of cultivating tools and all its operations are rapid, easy, perfect and delightful. When used as a drill the seed is sown with great regularity and at uniform depth. Hopper holds one quart. From a drill it is changed to its other uses by unscrewing but two bolts, when any of the attachments can be quickly made ready for use. Price.....**$8.65**

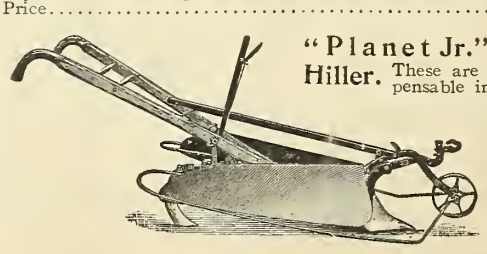
No. 11. "PLANET JR." DOUBLE WHEEL HOE. One pair 6-inch Hoes; two pairs Hollow Steel Cultivator Teeth; one pair Plows; two 3-tooth Rakes; two 5-tooth Rakes and two Leaf Lifters. Price.....**$8.10**

No. 13. "PLANET JR." DOUBLE WHEEL HOE, with 6-inch Hoes only. Price.....**$4.30**

No. 16. "PLANET JR." SINGLE WHEEL HOE. With Plow, two Hoes, three Cultivator Teeth, two Rakes and Leaf Lifter. Price.....**$5.20**

No. 17. "PLANET JR." SINGLE WHEEL HOE. This is the same style as other Single Wheel Hoes, and the Plow, Cultivator Teeth or Rakes, any of them you need may be added to this machine and will fit. With Plow, two Hoes and three Teeth. Price.....**$4.30**

No. 8. "PLANET JR." HORSE HOE. The Combined Horse Hoe and Cultivator is strongly built, yet it is light and easy to handle. The frame is longer than usual and about 1½ inches higher, making a tool that will not clog easily. The standards are formed up hollow, with round throats of stiff steel; they polish quickly and free themselves readily from obstructions. The depth is under perfect control by means of a lever wheel and depth regulator. The expander is exceedingly strong, simple, accurate and positive in all positions. Price.....**$7.75**



"Planet Jr." Double Celery Hiller. These are now considered indispensable in celery growing. The leaf lifters are adjustable in height, and are especially valuable for first workings. Fitted with lever wheel, hilling blades, 43 inches long, adjustable in height or width as wanted.

Price.....**$13.50**

"Planet Jr." Single Celery Hiller.

This runs lighter than the double, and throws rather higher; it works any width rows. Where market gardeners plant close, and first bleach every other row, it is "just the thing." It is also excellent help for burying the crop. Price.....**$10.50**